

# SAFETY DATA SHEET

## Antibodies Reagent IVD

### Section 1. Identification

**Product identifier** : Antibodies Reagent IVD

**Part no.** : 8920007, 8920012, 8920015, 8920016, 8920017, 8920018, 8920022, 8920023, 8920036, 8920043, 8920045, 8920048, 8920049, 8920050, 8920053, 8920054, 8920064, 8920070, 8920084, 8920085, 8920086, 8920100, 8920108, 8920109, 8920119, 8920120, 8920123, 8920130, 8920132, 8920144, 8920158, 8920200, 8920216, 8920230, 8920248, 8920249, 8920255, 8920261, 8920262, 8920263, 8920264, 8920265, 8920266, 8920267, 8920268, 8920269, 8920270, 8920271, 8920272, 8920273, 8920274, 8920276, 8920277, 8920278, 8920279, 8920280, 8920282, 8920331, 8920959, 8921013, 8921014, 8921015, 8921016, 8921017, 8921018, 8921019, 8921020, 8921021, 8921022, 8921023, 8921024, 8921025, 8921029, 8921030, 8921031, 8921032, 8921033, 8921034, 8921035, 8921036, 8921037, 8921042, 8921043, 8921044, 8921045, 8929995, 8929996, 8929997, 8929998, 8929999, 8930007, 8930012, 8930015, 8930016, 8930017, 8930018, 8930022, 8930023, 8930036, 8930043, 8930045, 8930048, 8930049, 8930050, 8930053, 8930054, 8930064, 8930084, 8930085, 8930086, 8930108, 8930109, 8930119, 8930120, 8930123, 8930130, 8930132, 8930144, 8930158, 8930200, 8930216, 8930230, 8930248, 8930249, 8930261, 8930262, 8930263, 8930264, 8930265, 8930266, 8930267, 8930268, 8930269, 8930270, 8930271, 8930272, 8930273, 8930274, 8930276, 8930277, 8930278, 8930279, 8930280, 8930282, 8930331, 8930959, 8931013, 8931014, 8931015, 8931016, 8931017, 8931018, 8931019, 8931020, 8931021, 8931022, 8931023, 8931024, 8931025, 8931029, 8931030, 8931031, 8931032, 8931033, 8931034, 8931035, 8931036, 8931037, 8931042, 8931043, 8931044, 8931045, 8939995, 8939996, 8939997, 8939998, 8939999, 8921066, 8921067, 8921068, 8920698, 8920185, 8931066, 8931067, 8931068, 8930698, 8930185, 8921054, 8931054, 8921050, 8931050, 8921049, 8931049, 8920037, 8930037, 8920702, 8920705, 8920796, 8921051, 8930702, 8930705, 8930796, 8931051, 8920005, 8930005, 8921057, 8931057, 8921061, 8931061, 8920091, 8930091, 8920567, 8930567, 8920092, 8930092, 8920012CE, 8930012CE, 8921017CE, 8931017CE, 8921016CE, 8931016CE, 8921034CE, 8931034CE, 8921025CE, 8931025CE, 8921015CE, 8931015CE, 8921019CE, 8931019CE, 8921020CE, 8931020CE, 8921024CE, 8931024CE, 8921023CE, 8931023CE, 8920045CE, 8930045CE, 8920015CE, 8930015CE, 8920007CE, 8930007CE, 8920016CE, 8930016CE, 8920017CE, 8930017CE, 8920070CE, 8921091CE, 8921014CE, 8931014CE, 8920144CE, 8930144CE, 8920263CE, 8930263CE, 8921033CE, 8931033CE, 8920265CE, 8930265CE, 8921036CE, 8931036CE, 8921049CE, 8931049CE, 8920264CE, 8930264CE, 8921013CE, 8931013CE, 8920216CE, 8930216CE, 8921032CE, 8931032CE, 8920266CE, 8930266CE, 8920268CE, 8930268CE, 8920132CE, 8930132CE, 8921035CE, 8931035CE, 8920037CE, 8930037CE, 8920277CE, 8930277CE, 8920085CE, 8930085CE, 8920086CE, 8930086CE, 8921068CE, 8931068CE, 8921067CE, 8931067CE, 8921066CE, 8931066CE, 8920698CE, 8930698CE, 8920959CE, 8930959CE, 8920269CE, 8930269CE, 8920270CE, 8930270CE, 8920271CE, 8930271CE, 8920278CE, 8930278CE, 8920279CE, 8930279CE, 8921044CE, 8931044CE, 8921045CE, 8931045CE, 8920273CE, 8930273CE, 8920262CE, 8930262CE, 8920123CE, 8930123CE, 8921031CE, 8931031CE, 8920274CE, 8930274CE, 8921073, 8931073, 8920142, 8930142, 8920034, 8930034, 8920046, 8930046, 8921074, 8931074, 8920094, 8930094, 8921089, 8931089, 8921090, 8931090, 8930100, 8930070, 8930255, 8920809, 8930809, 8910809, 8940809, 8910042, 8920042, 8930042, 8940042, 8911097, 8921097, 8931097, 8941097, 8929994, 8939994, 8919994, 8949994, 8920869, 8930869, 8920871, 8930871, 8920870, 8930870, 8910901, 8920901, 8930901, 8920899, 8930899, 8921052, 8931052

**Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses**

:

## Section 1. Identification

### For In Vitro Diagnostic Use

|         |                                       |
|---------|---------------------------------------|
| 8920007 | APC Mouse anti-human CD19             |
| 8920012 | CD4/CD8/CD3 mouse anti-human          |
| 8920015 | PE-Cy7 Mouse anti-human CD19          |
| 8920016 | FITC Mouse anti-human CD19            |
| 8920017 | PE Mouse anti-human CD19              |
| 8920018 | PE Mouse anti-human CD1a              |
| 8920022 | FITC Mouse anti-human CD2             |
| 8920023 | PE Mouse anti-human CD2               |
| 8920036 | PE Mouse anti-human CD7               |
| 8920043 | FITC Mouse anti-human CD10            |
| 8920045 | APC Mouse anti-human CD10             |
| 8920048 | PE Mouse anti-human CD11b             |
| 8920049 | APC Mouse anti-human CD11b            |
| 8920050 | PE Mouse anti-human CD11c             |
| 8920053 | PE Mouse anti-human CD13              |
| 8920054 | PE-Cyanine 7 Mouse anti-human CD13    |
| 8920064 | FITC Mouse anti-human CD16            |
| 8920070 | FITC Mouse anti-human CD20            |
| 8920084 | PE Mouse anti-human CD25              |
| 8920085 | APC Mouse anti-human CD25             |
| 8920086 | PE-Cyanine 7 Mouse anti-human CD25    |
| 8920100 | PE Mouse anti-human CD34              |
| 8920108 | FITC Mouse anti-human CD38            |
| 8920109 | PE Mouse anti-human CD38              |
| 8920119 | PE Mouse anti-human CD64              |
| 8920120 | FITC Mouse anti-human CD71            |
| 8920123 | PE Mouse anti-human CD79a             |
| 8920130 | PE Mouse anti-human CD117             |
| 8920132 | PE-Cyanine 7 Mouse anti-human CD117   |
| 8920144 | APC Mouse anti-human HLA-DR           |
| 8920158 | FITC Mouse anti-human ZAP-70          |
| 8920200 | PE Mouse anti-human CD5               |
| 8920216 | APC-Cyanine 7 Mouse anti-human HLA-DR |
| 8920230 | APC Mouse anti-human CD5              |
| 8920248 | APC Mouse anti-human CD61             |
| 8920249 | FITC Mouse anti-human CD15            |
| 8920255 | PE Mouse anti-human CD22              |
| 8920261 | FITC Mouse anti-human MPO             |
| 8920262 | APC Mouse anti-human CD79a            |
| 8920263 | PE-Cyanine 7 Mouse anti-human CD3     |
| 8920264 | APC-Cyanine 7 Mouse anti-human CD45   |
| 8920265 | APC-Cyanine 7 Mouse anti-human CD8    |
| 8920266 | PE-Cyanine 7 Mouse anti-human CD23    |
| 8920267 | APC-Cyanine 7 Mouse anti-human CD36   |
| 8920268 | APC-Cyanine 7 Mouse anti-human CD38   |
| 8920269 | PE-Cyanine 7 Mouse anti-human CD45RA  |
| 8920270 | PE Mouse anti-human CD45RO            |
| 8920271 | APC Mouse anti-human CD45RO           |
| 8920272 | FITC Mouse anti-human CD62P           |
| 8920273 | PE Mouse anti-human CD69              |
| 8920274 | PE Mouse anti-human CD127             |
| 8920276 | FITC Mouse anti-human CD14            |
| 8920277 | APC Mouse anti-human CD14             |
| 8920278 | APC Mouse anti-human CD56             |
| 8920279 | APC-Cyanine 7 Mouse anti-human CD56   |
| 8920280 | PE-Cyanine 7 Mouse anti-human CD33    |
| 8920282 | APC Mouse anti-human CD33             |
| 8920331 | PE-Cyanine 7 Mouse anti-human CD11c   |
| 8920959 | FITC Mouse anti-human CD45RA          |

## Section 1. Identification

|         |   |
|---------|---|
| 8921013 | PerCP-Cyanine 5.5 Mouse anti-human CD45 |
| 8921014 | FITC Mouse anti-human CD45              |
| 8921015 | PerCP-Cyanine 5.5 Mouse anti-CD3        |
| 8921016 | FITC Mouse anti-human CD3               |
| 8921017 | PerCP Mouse anti-human CD45             |
| 8921018 | FITC Mouse anti-human CD4               |
| 8921019 | APC Mouse anti-human CD4                |
| 8921020 | PE-Cyanine 7 Mouse anti-human CD4       |
| 8921021 | PE Mouse anti-human CD4                 |
| 8921022 | PE Mouse anti-human CD8                 |
| 8921023 | FITC Mouse anti-human CD8               |
| 8921024 | PE-Cyanine 7 Mouse anti-human CD8       |
| 8921025 | APC Mouse anti-human CD8                |
| 8921029 | APC-Cyanine7 Mouse anti-human CD2       |
| 8921030 | PerCP-Cyanine5.5 Mouse anti-human CD33  |
| 8921031 | APC-Fire™750 Mouse anti-human CD117     |
| 8921032 | APC-Fire™750 Mouse anti-human HLA-DR    |
| 8921033 | APC-Fire™750 Mouse anti-human CD3       |
| 8921034 | PerCP-Cyanine5.5 Mouse anti-human CD4   |
| 8921035 | PE-Cyanine7 Mouse anti-human CD7        |
| 8921036 | APC-Fire™750 Mouse anti-human CD10      |
| 8921037 | APC Mouse anti-human CD13               |
| 8921042 | PE Mouse anti-human CD23                |
| 8921043 | APC Mouse anti-human CD36               |
| 8921044 | PE-Cyanine 7 Mouse anti-human CD56      |
| 8921045 | PE-Dazzle™594 Mouse anti-human CD56     |
| 8929995 | PE Mouse anti-human CD59                |
| 8929996 | FITC Mouse anti-human CD14              |
| 8929997 | PE Mouse anti-human CD64                |
| 8929998 | PerCP Mouse anti-human CD45             |
| 8929999 | APC Mouse anti-human HLA-DR             |
| 8930007 | APC Mouse anti-human CD19               |
| 8930012 | CD4/CD8/CD3 mouse anti-human            |
| 8930015 | PE-Cyanine 7 Mouse anti-human CD19      |
| 8930016 | FITC Mouse anti-human CD19              |
| 8930017 | PE Mouse anti-human CD19                |
| 8930018 | PE Mouse anti-human CD1a                |
| 8930022 | FITC Mouse anti-human CD2               |
| 8930023 | PE Mouse anti-human CD2                 |
| 8930036 | PE Mouse anti-human CD7                 |
| 8930043 | FITC Mouse anti-human CD10              |
| 8930045 | APC Mouse anti-human CD10               |
| 8930048 | PE Mouse anti-human CD11b               |
| 8930049 | APC Mouse anti-human CD11b              |
| 8930050 | PE Mouse anti-human CD11c               |
| 8930053 | PE Mouse anti-human CD13                |
| 8930054 | PE-Cyanine 7 Mouse anti-human CD13      |
| 8930064 | FITC Mouse anti-human CD16              |
| 8930084 | PE Mouse anti-human CD25                |
| 8930085 | APC Mouse anti-human CD25               |
| 8930086 | PE-Cyanine 7 Mouse anti-human CD25      |
| 8930108 | FITC Mouse anti-human CD38              |
| 8930109 | PE Mouse anti-human CD38                |
| 8930119 | PE Mouse anti-human CD64                |
| 8930120 | FITC Mouse anti-human CD71              |
| 8930123 | PE Mouse anti-human CD79a               |
| 8930130 | PE Mouse anti-human CD117               |
| 8930132 | PE-Cyanine 7 Mouse anti-human CD117     |
| 8930144 | APC Mouse anti-human HLA-DR             |
| 8930158 | FITC Mouse anti-human ZAP-70            |

## Section 1. Identification

|         |   |
|---------|---|
| 8930200 | PE Mouse anti-human CD5                 |
| 8930216 | APC-Cyanine 7 Mouse anti-human HLA-DR   |
| 8930230 | APC Mouse anti-human CD5                |
| 8930248 | APC Mouse anti-human CD61               |
| 8930249 | FITC Mouse anti-human CD15              |
| 8930261 | FITC Mouse anti-human MPO               |
| 8930262 | APC Mouse anti-human CD79a              |
| 8930263 | PE-Cyanine 7 Mouse anti-human CD3       |
| 8930264 | APC-Cyanine 7 Mouse anti-human CD45     |
| 8930265 | APC-Cyanine 7 Mouse anti-human CD8      |
| 8930266 | PE-Cyanine 7 Mouse anti-human CD23      |
| 8930267 | APC-Cyanine 7 Mouse anti-human CD36     |
| 8930268 | APC-Cyanine 7 Mouse anti-human CD38     |
| 8930269 | PE-Cyanine 7 Mouse anti-human CD45RA    |
| 8930270 | PE Mouse anti-human CD45RO              |
| 8930271 | APC Mouse anti-human CD45RO             |
| 8930272 | FITC Mouse anti-human CD62P             |
| 8930273 | PE Mouse anti-human CD69                |
| 8930274 | PE Mouse anti-human CD127               |
| 8930276 | FITC Mouse anti-human CD14              |
| 8930277 | APC Mouse anti-human CD14               |
| 8930278 | APC Mouse anti-human CD56               |
| 8930279 | APC-Cyanine 7 Mouse anti-human CD56     |
| 8930280 | PE-Cyanine 7 Mouse anti-human CD33      |
| 8930282 | APC Mouse anti-human CD33               |
| 8930331 | PE-Cyanine 7 Mouse anti-human CD11c     |
| 8930959 | FITC Mouse anti-human CD45RA            |
| 8931013 | PerCP-Cyanine 5.5 Mouse anti-human CD45 |
| 8931014 | FITC Mouse anti-human CD45              |
| 8931015 | PerCP-Cyanine 5.5 Mouse anti-human-CD3  |
| 8931016 | FITC Mouse anti-human CD3               |
| 8931017 | PerCP Mouse anti-human CD45             |
| 8931018 | FITC Mouse anti-human CD4               |
| 8931019 | APC Mouse anti-human CD4                |
| 8931020 | PE-Cyanine 7 Mouse anti-human CD4       |
| 8931021 | PE Mouse anti-human CD4                 |
| 8931022 | PE Mouse anti-human CD8                 |
| 8931023 | FITC Mouse anti-human CD8               |
| 8931024 | PE-Cyanine 7 Mouse anti-human CD8       |
| 8931025 | APC Mouse anti-human CD8                |
| 8931029 | APC-Cyanine7 Mouse anti-human CD2       |
| 8931030 | PerCP-Cyanine5.5 Mouse anti-human CD33  |
| 8931031 | APC-Fire™750 Mouse anti-human CD117     |
| 8931032 | APC-Fire™750 Mouse anti-human HLA-DR    |
| 8931033 | APC-Fire™750 Mouse anti-human CD3       |
| 8931034 | PerCP-Cyanine5.5 Mouse anti-human CD4   |
| 8931035 | PE-Cyanine7 Mouse anti-human CD7        |
| 8931036 | APC-Fire™750 Mouse anti-human CD10      |
| 8931037 | APC Mouse anti-human CD13               |
| 8931042 | PE Mouse anti-human CD23                |
| 8931043 | APC Mouse anti-human CD36               |
| 8931044 | PE-Cyanine 7 Mouse anti-human CD56      |
| 8931045 | PE-Dazzle™594 Mouse anti-human CD56     |
| 8939995 | PE Mouse anti-human CD59                |
| 8939996 | FITC Mouse anti-human CD14              |
| 8939997 | PE Mouse anti-human CD64                |
| 8939998 | PerCP Mouse anti-human CD45             |
| 8939999 | APC Mouse anti-human HLA-DR             |
| 8921066 | PE-Cyanine7 Mouse anti-human CD28       |
| 8921067 | PE-Cyanine5 Mouse anti-human CD28       |

## Section 1. Identification

|           |   |
|-----------|---|
| 8921068   | APC-Cyanine7 Mouse anti-human CD28                          |
| 8920698   | PE-Cyanine7 Mouse anti-human CD41                           |
| 8920185   | FITC Mouse anti-human CD41                                  |
| 8931066   | PE-Cyanine7 Mouse anti-human CD28                           |
| 8931067   | PE-Cyanine5 Mouse anti-human CD28                           |
| 8931068   | APC-Cyanine7 Mouse anti-human CD28                          |
| 8930698   | PE-Cyanine7 Mouse anti-human CD41                           |
| 8930185   | FITC Mouse anti-human CD41                                  |
| 8921054   | APC-Cyanine7 Mouse anti-human CD13                          |
| 8931054   | APC-Cyanine7 Mouse anti-human CD13                          |
| 8921050   | PE-Cyanine5 Mouse anti-human CD7                            |
| 8931050   | PE-Cyanine5 Mouse anti-human CD7                            |
| 8921049   | PE-Cyanine5 Mouse anti-human CD10                           |
| 8931049   | PE-Cyanine5 Mouse anti-human CD10                           |
| 8920037   | APC Mouse anti-human CD7                                    |
| 8930037   | APC Mouse anti-human CD7                                    |
| 8920702   | APC-Cyanine7 Mouse anti-human CD42b                         |
| 8920705   | PE Mouse anti-human CD42b                                   |
| 8920796   | APC Mouse anti-human CD58                                   |
| 8921051   | PerCP-Cyanine5.5 Mouse anti-human CD71                      |
| 8930702   | APC-Cyanine7 Mouse anti-human CD42b                         |
| 8930705   | PE Mouse anti-human CD42b                                   |
| 8930796   | APC Mouse anti-human CD58                                   |
| 8931051   | PerCP-Cyanine5.5 Mouse anti-human CD71                      |
| 8920005   | PE Mouse anti-human CD16                                    |
| 8930005   | PE Mouse anti-human CD16                                    |
| 8921057   | PE -Cyanine5 Mouse anti-human CD56                          |
| 8931057   | PE -Cyanine5 Mouse anti-human CD56                          |
| 8920161   | PE Mouse IgG1   |
| 8930161   | PE Mouse IgG1   |
| 8920091   | APC Mouse anti-human CD27                                   |
| 8930091   | APC Mouse anti-human CD27                                   |
| 8920567   | APC-FireTM750 Mouse anti-human CD27                         |
| 8930567   | APC-FireTM750 Mouse anti-human CD27                         |
| 8920092   | PerCP-Cyanine5.5 Mouse anti-human CD27                      |
| 8930092   | PerCP-Cyanine5.5 Mouse anti-human CD27                      |
| 8920012CE | TrioTest CD4 FITC /CD8 PE/CD3 PerCP Kit                     |
| 8930012CE | TrioTest CD4 FITC /CD8 PE/CD3 PerCP Kit                     |
| 8921017CE | Monoclonal Mouse anti-human CD45/PerCP, Clone HI30          |
| 8931017CE | Monoclonal Mouse anti-human CD45/PerCP, Clone HI30          |
| 8921016CE | Monoclonal Mouse anti-human CD3/FITC, Clone SK7             |
| 8931016CE | Monoclonal Mouse anti-human CD3/FITC, Clone SK7             |
| 8921034CE | Monoclonal Mouse Anti-Human CD4/PerCP-Cyanine5.5, Clone SK3 |
| 8931034CE | Monoclonal Mouse Anti-Human CD4/PerCP-Cyanine5.5, Clone SK3 |
| 8921025CE | Monoclonal Mouse anti-human CD8/APC, Clone SK1              |
| 8931025CE | Monoclonal Mouse anti-human CD8/APC, Clone SK1              |
| 8921015CE | Monoclonal Mouse Anti-Human CD3/PerCP-Cyanine5.5, Clone SK7 |
| 8931015CE | Monoclonal Mouse Anti-Human CD3/PerCP-Cyanine5.5, Clone SK7 |
| 8921019CE | Monoclonal Mouse anti-human CD4/APC, Clone SK3              |
| 8931019CE | Monoclonal Mouse anti-human CD4/APC, Clone SK3              |
| 8921020CE | Monoclonal Mouse anti-human CD4/PE-Cyanine7, Clone SK3      |
| 8931020CE | Monoclonal Mouse anti-human CD4/PE-Cyanine7, Clone SK3      |
| 8921024CE | Monoclonal Mouse anti-human CD8/PE-Cyanine7, Clone SK1      |
| 8931024CE | Monoclonal Mouse anti-human CD8/PE-Cyanine7, Clone SK1      |
| 8921023CE | Monoclonal Mouse anti-human CD8/FITC, Clone SK1             |
| 8931023CE | Monoclonal Mouse anti-human CD8/FITC, Clone SK1             |
| 8920045CE | Monoclonal Mouse anti-human CD10/APC, Clone HI10a           |
| 8930045CE | Monoclonal Mouse anti-human CD10/APC, Clone HI10a           |
| 8920015CE | Monoclonal Mouse anti-human CD19/PE-Cyanine7, Clone HIB19   |
| 8930015CE | Monoclonal Mouse anti-human CD19/PE-Cyanine7, Clone HIB19   |



## Section 1. Identification

|           |   |
|-----------|---|
| 8920007CE | Monoclonal Mouse anti-human CD19/APC, Clone HIB19             |
| 8930007CE | Monoclonal Mouse anti-human CD19/APC, Clone HIB19             |
| 8920016CE | Monoclonal Mouse anti-human CD19/FITC, Clone HIB19            |
| 8930016CE | Monoclonal Mouse anti-human CD19/FITC, Clone HIB19            |
| 8920017CE | Monoclonal Mouse anti-human CD19/PE, Clone HIB19              |
| 8930017CE | Monoclonal Mouse anti-human CD19/PE, Clone HIB19              |
| 8920070CE | Monoclonal Mouse anti-human CD20/FITC, Clone 2H7              |
| 8921091CE | Monoclonal Mouse anti-human CD34/PE, Clone 581                |
| 8921014CE | Monoclonal Mouse anti-human CD45/FITC, Clone HI30             |
| 8931014CE | Monoclonal Mouse anti-human CD45/FITC, Clone HI30             |
| 8920144CE | Monoclonal Mouse anti-human HLA-DR/APC, Clone L243            |
| 8930144CE | Monoclonal Mouse anti-human HLA-DR/APC, Clone L243            |
| 8920263CE | Monoclonal Mouse Anti-Human CD3/PE-Cyanine7, Clone UCHT1      |
| 8930263CE | Monoclonal Mouse Anti-Human CD3/PE-Cyanine7, Clone UCHT1      |
| 8921033CE | Monoclonal Mouse Anti-Human CD3/APC-Fire™750, Clone SK7       |
| 8931033CE | Monoclonal Mouse Anti-Human CD3/APC-Fire™750, Clone SK7       |
| 8920265CE | Monoclonal Mouse Anti-Human CD8/APC-Cyanine7, Clone SK1       |
| 8921036CE | Monoclonal Mouse Anti-Human CD10/APC-Fire™750, Clone HI10a    |
| 8931036CE | Monoclonal Mouse Anti-Human CD10/APC-Fire™750, Clone HI10a    |
| 8930265CE | Monoclonal Mouse Anti-Human CD8/APC-Cyanine7, Clone SK1       |
| 8921049CE | Monoclonal Mouse Anti-Human CD10/PE-Cyanine5, Clone HI10a     |
| 8931049CE | Monoclonal Mouse Anti-Human CD10/PE-Cyanine5, Clone HI10a     |
| 8920264CE | Monoclonal Mouse Anti-Human CD45/APC-Cyanine7, Clone HI30     |
| 8930264CE | Monoclonal Mouse Anti-Human CD45/APC-Cyanine7, Clone HI30     |
| 8921013CE | Monoclonal Mouse Anti-Human CD45/PerCP-Cyanine5.5, Clone HI30 |
| 8931013CE | Monoclonal Mouse Anti-Human CD45/PerCP-Cyanine5.5, Clone HI30 |
| 8920216CE | Monoclonal Mouse Anti-Human HLA-DR/APC-Cyanine7, Clone L243   |
| 8930216CE | Monoclonal Mouse Anti-Human HLA-DR/APC-Cyanine7, Clone L243   |
| 8921032CE | Monoclonal Mouse Anti-Human HLA-DR/APC-Fire™750, Clone L243   |
| 8931032CE | Monoclonal Mouse Anti-Human HLA-DR/APC-Fire™750, Clone L243   |
| 8920266CE | Monoclonal Mouse Anti-Human CD23/PE-Cyanine7, Clone EBVCS-5   |
| 8930266CE | Monoclonal Mouse Anti-Human CD23/PE-Cyanine7, Clone EBVCS-5   |
| 8920268CE | Monoclonal Mouse Anti-Human CD38/APC-Cyanine7, Clone HB-7     |
| 8930268CE | Monoclonal Mouse Anti-Human CD38/APC-Cyanine7, Clone HB-7     |
| 8920132CE | Monoclonal Mouse Anti-Human CD117/PE-Cyanine7, Clone 104D2    |
| 8930132CE | Monoclonal Mouse Anti-Human CD117/PE-Cyanine7, Clone 104D2    |
| 8921035CE | Monoclonal Mouse Anti-Human CD7/PE-Cyanine7, Clone CD7-6B7    |
| 8931035CE | Monoclonal Mouse Anti-Human CD7/PE-Cyanine7, Clone CD7-6B7    |
| 8920037CE | Monoclonal Mouse Anti-Human CD7/APC, Clone CD7-6B7            |
| 8930037CE | Monoclonal Mouse Anti-Human CD7/APC, Clone CD7-6B7            |
| 8920277CE | Monoclonal Mouse Anti-Human CD14/APC, Clone M5E2              |
| 8930277CE | Monoclonal Mouse Anti-Human CD14/APC, Clone M5E2              |
| 8920085CE | Monoclonal Mouse Anti-Human CD25/APC, Clone M-A251            |
| 8930085CE | Monoclonal Mouse Anti-Human CD25/APC, Clone M-A251            |
| 8920086CE | Monoclonal Mouse Anti-Human CD25/PE-Cyanine7, Clone M-A251    |
| 8930086CE | Monoclonal Mouse Anti-Human CD25/PE-Cyanine7, Clone M-A251    |
| 8921068CE | Monoclonal Mouse Anti-Human CD28/APC-Cyanine7, Clone CD28.2   |
| 8931068CE | Monoclonal Mouse Anti-Human CD28/APC-Cyanine7, Clone CD28.2   |
| 8921067CE | Monoclonal Mouse Anti-Human CD28/PE-Cyanine5, Clone CD28.2    |
| 8931067CE | Monoclonal Mouse Anti-Human CD28/PE-Cyanine5, Clone CD28.2    |
| 8921066CE | Monoclonal Mouse Anti-Human CD28/PE-Cyanine7, Clone CD28.2    |
| 8931066CE | Monoclonal Mouse Anti-Human CD28/PE-Cyanine7, Clone CD28.2    |
| 8920698CE | Monoclonal Mouse Anti-Human CD41/PE-Cyanine7, Clone HIP8      |
| 8930698CE | Monoclonal Mouse Anti-Human CD41/PE-Cyanine7, Clone HIP8      |
| 8920959CE | Monoclonal Mouse Anti-Human CD45RA/FITC, Clone HI100          |
| 8930959CE | Monoclonal Mouse Anti-Human CD45RA/FITC, Clone HI100          |
| 8920269CE | Monoclonal Mouse Anti-Human CD45RA/PE-Cyanine7, Clone HI100   |
| 8930269CE | Monoclonal Mouse Anti-Human CD45RA/PE-Cyanine7, Clone HI100   |
| 8920270CE | Monoclonal Mouse Anti-Human CD45R0/PE, Clone UCHL1            |
| 8930270CE | Monoclonal Mouse Anti-Human CD45R0/PE, Clone UCHL1            |

## Section 1. Identification

|           |  |
|-----------|--|
| 8920271CE | Monoclonal Mouse Anti-Human CD45R0/APC, Clone UCHL1          |
| 8930271CE | Monoclonal Mouse Anti-Human CD45R0/APC, Clone UCHL1          |
| 8920278CE | Monoclonal Mouse Anti-Human CD56/APC, Clone 5.1H11           |
| 8930278CE | Monoclonal Mouse Anti-Human CD56/APC, Clone 5.1H11           |
| 8920279CE | Monoclonal Mouse Anti-Human CD56/APC-Cyanine7, Clone 5.1H11  |
| 8930279CE | Monoclonal Mouse Anti-Human CD56/APC-Cyanine7, Clone 5.1H11  |
| 8921044CE | Monoclonal Mouse Anti-Human CD56/PE-Cyanine7, Clone 5.1H11   |
| 8931044CE | Monoclonal Mouse Anti-Human CD56/PE-Cyanine7, Clone 5.1H11   |
| 8921045CE | Monoclonal Mouse Anti-Human CD56/PE-Dazzle™594, Clone 5.1H11 |
| 8931045CE | Monoclonal Mouse Anti-Human CD56/PE-Dazzle™594, Clone 5.1H11 |
| 8920273CE | Monoclonal Mouse Anti-Human CD69/PE, Clone FN50              |
| 8930273CE | Monoclonal Mouse Anti-Human CD69/PE, Clone FN50              |
| 8920262CE | Monoclonal Mouse Anti-Human CD79a/APC, Clone HM47            |
| 8930262CE | Monoclonal Mouse Anti-Human CD79a/APC, Clone HM47            |
| 8920123CE | Monoclonal Mouse Anti-Human CD79a/PE, Clone HM47             |
| 8930123CE | Monoclonal Mouse Anti-Human CD79a/PE, Clone HM47             |
| 8921031CE | Monoclonal Mouse Anti-Human CD117/APC-Fire™750, Clone 104D2  |
| 8931031CE | Monoclonal Mouse Anti-Human CD117/APC-Fire™750, Clone 104D2  |
| 8920274CE | Monoclonal Mouse Anti-Human CD127/PE, Clone A019D5           |
| 8930274CE | Monoclonal Mouse Anti-Human CD127/PE, Clone A019D5           |
| 8921073   | Pacific Blue™ Mouse anti-human CD45                          |
| 8931073   | Pacific Blue™ Mouse anti-human CD45                          |
| 8920142   | FITC Mouse anti-human HLA-DR                                 |
| 8930142   | FITC Mouse anti-human HLA-DR                                 |
| 8920034   | PerCP-Cyanine5.5 Mouse anti-human CD5                        |
| 8930034   | PerCP-Cyanine5.5 Mouse anti-human CD5                        |
| 8920046   | PE-Cyanine7 Mouse anti-human CD10                            |
| 8930046   | PE-Cyanine7 Mouse anti-human CD10                            |
| 8921074   | APC-Cyanine7 Mouse anti-human CD14                           |
| 8931074   | APC-Cyanine7 Mouse anti-human CD14                           |
| 8920094   | PE Mouse anti-human CD28                                     |
| 8930094   | PE Mouse anti-human CD28                                     |
| 8921089   | PE anti-human CD279(PD-1)                                    |
| 8931089   | PE anti-human CD279(PD-1)                                    |
| 8921090   | PE-Cyanine7 anti-human CD279                                 |
| 8931090   | PE-Cyanine7 anti-human CD279                                 |
| 8930100   | PE Mouse anti-human CD34                                     |
| 8930070   | FITC Mouse anti-human CD20                                   |
| 8930255   | Mouse anti-human CD22 (2 mL)                                 |
| 8920809   | PE Mouse anti-human CD62L                                    |
| 8930809   | PE Mouse anti-human CD62L                                    |
| 8910809   | PE Mouse anti-human CD62L                                    |
| 8940809   | PE Mouse anti-human CD62L                                    |
| 8910042   | PerCP-Cyanine5.5 anti-human CD8                              |
| 8920042   | PerCP-Cyanine5.5 anti-human CD8                              |
| 8930042   | PerCP-Cyanine5.5 anti-human CD8                              |
| 8940042   | PerCP-Cyanine5.5 anti-human CD8                              |
| 8911097   | Spark Violet 538 anti-human CD45                             |
| 8921097   | Spark Violet 538 anti-human CD45                             |
| 8931097   | Spark Violet 538 anti-human CD45                             |
| 8941097   | Spark Violet 538 anti-human CD45                             |
| 8929994   | FITC Mouse anti-human CD235a                                 |
| 8939994   | FITC Mouse anti-human CD235a                                 |
| 8919994   | FITC Mouse anti-human CD235a                                 |
| 8949994   | FITC Mouse anti-human CD235a                                 |
| 8920869   | PE Mouse anti-human CD81                                     |
| 8930869   | PE Mouse anti-human CD81                                     |
| 8920871   | PE-Dazzle594 anti-human CD81                                 |
| 8930871   | PE-Dazzle594 anti-human CD81                                 |
| 8920870   | PE-Cyanine7 Mouse anti-human CD81                            |

## Section 1. Identification

|         |                                   |
|---------|-----------------------------------|
| 8930870 | PE-Cyanine7 Mouse anti-human CD81 |
| 8910901 | FITC Mouse anti-human CD9         |
| 8920901 | FITC Mouse anti-human CD9         |
| 8930901 | FITC Mouse anti-human CD9         |
| 8920899 | APC Mouse anti-human CD9          |
| 8930899 | APC Mouse anti-human CD9          |
| 8921052 | APC Mouse anti-human CD99         |
| 8931052 | APC Mouse anti-human CD99         |

**Supplier/Manufacturer** : Agilent Technologies, Inc.  
5301 Stevens Creek Blvd  
Santa Clara, CA 95051, USA  
800-227-9770

**Emergency telephone number (with hours of operation)** : CHEMTREC®: 1-800-424-9300

## Section 2. Hazard identification

### Classification of the substance or mixture

Not classified.

### GHS label elements

**Signal word** : No signal word.  
**Hazard statements** : No known significant effects or critical hazards.  
**Precautionary statements**  
**Prevention** : Not applicable.  
**Response** : Not applicable.  
**Storage** : Not applicable.  
**Disposal** : Not applicable.

## Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

## Section 4. First-aid measures

### Description of necessary first aid measures

**Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Ingestion** : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

### Most important symptoms/effects, acute and delayed



## Section 4. First-aid measures

### Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous thermal decomposition products** : No specific data.

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

## Section 6. Accidental release measures

**Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

**Methods for cleaning up** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## Section 7. Handling and storage

### Precautions for safe handling

**Protective measures** : Put on appropriate personal protective equipment (see Section 8).

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

### Control parameters

### Occupational exposure limits

None.

### Biological exposure indices

No exposure indices known.

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

## Section 8. Exposure controls/personal protection

### Skin protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### Appearance

- Physical state** : Liquid.
- Color** : Not available.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : Not available.
- Melting point/freezing point** : 0°C (32°F)
- Initial boiling point and boiling range** : 100°C (212°F)
- Flash point** : Not available.
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not applicable.
- Upper/lower flammability or explosive limits** : Not available.
- Vapor pressure** :

| Ingredient name | Vapor Pressure at 20°C |     |        | Vapor pressure at 50°C |      |        |
|-----------------|------------------------|-----|--------|------------------------|------|--------|
|                 | mm Hg                  | kPa | Method | mm Hg                  | kPa  | Method |
| water           | 17.5                   | 2.3 | -      | 92.258                 | 12.3 | -      |

- Vapor density** : Not available.
- Relative density** : Not available.

### **Solubility**

| Media | Result  |
|-------|---------|
| water | Soluble |

- Miscible with water** : Yes.
- Partition coefficient: n-octanol/water** : Not applicable.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Dynamic (room temperature): Not available.  
Kinematic (room temperature): Not available.  
Kinematic (40°C (104°F)): Not available.

### Particle characteristics

## Section 9. Physical and chemical properties

**Median particle size** : Not applicable.

## Section 10. Stability and reactivity

**Reactivity** : No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** : The product is stable.

**Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** : No specific data.

**Incompatible materials** : May react or be incompatible with oxidizing materials.

**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

**Conclusion/Summary** : Not available.  
[Product]

#### Skin corrosion/irritation

**Conclusion/Summary** : Not available.  
[Product]

#### Serious eye damage/eye irritation

**Conclusion/Summary** : Not available.  
[Product]

#### Respiratory corrosion/irritation

**Conclusion/Summary** : Not available.  
[Product]

#### Respiratory corrosion/irritation

Not available.

**Conclusion/Summary** : Not available.  
[Product]

#### Respiratory or skin sensitization

#### **Skin**

**Conclusion/Summary** : Not available.  
[Product]

#### **Respiratory**

## Section 11. Toxicological information

**Conclusion/Summary** : Not available.  
**[Product]**

### Germ cell mutagenicity

**Conclusion/Summary** : Not available.  
**[Product]**

### Carcinogenicity

**Conclusion/Summary** : Not available.  
**[Product]**

### Reproductive toxicity

**Conclusion/Summary** : Not available.  
**[Product]**

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

**Information on the likely** : Not available.  
**routes of exposure**

### Potential acute health effects

**Eye contact** : No known significant effects or critical hazards.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : No known significant effects or critical hazards.  
**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : No specific data.  
**Inhalation** : No specific data.  
**Skin contact** : No specific data.  
**Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.



## Section 11. Toxicological information

### Potential chronic health effects

**Conclusion/Summary** : Not available.  
**[Product]**

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Reproductive toxicity** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

N/A

## Section 12. Ecological information

### Toxicity

**Conclusion/Summary** : Not available.  
**[Product]**

### Persistence and degradability

**Conclusion/Summary** : Not available.  
**[Product]**

### Bioaccumulative potential

Not available.

### Mobility in soil

**Soil/Water partition** : Not available.  
**coefficient**

**Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

**TDG / IMDG / IATA** : Not regulated.

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## Section 15. Regulatory information

### Canadian lists

**Canadian NPRI** : None of the components are listed.

**CEPA Toxic substances** : None of the components are listed.

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### Montreal Protocol

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

### Inventory list

**Canada** : Not determined.

**United States** : All components are active or exempted.

## Section 16. Other information

### History

**Date of issue/Date of revision** : 09/15/2025

**Date of previous issue** : 07/18/2025

**Version** : 6.1

**Key to abbreviations** :

- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- DOT = Department of Transportation
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- HPR = Hazardous Products Regulations
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- IMO = International Maritime Organization
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- N/A = Not available
- SGG = Segregation Group
- TDG = Transportation of Dangerous Goods
- UN = United Nations

### Procedure used to derive the classification

Section 16. Other information

| Classification  | Justification |
|-----------------|---------------|
| Not classified. |               |

Indicates information that has changed from previously issued version.

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