Monoclonal Mouse Anti-Human CD11c, Protein 150,95/FITC
Clone KB90

Code F0713

Analyte specific reagent. Analytical and performance characteristics are not established.

Summary and explanation
CD11c is the 150 kDa α-chain of the leucocyte integrin complex p150,95. The protein belongs to a family of related heterodimeric proteins designated CD11 in the classification system for human leucocyte differentiation antigens. The CD11 family shares a common 95 kDa β-chain (CD18). In addition to the p150,95 protein, this protein family contains two other members: leucocyte function associated-1 antigen (LFA-1, CD11a) and iC3b receptor (CD11b) (1). CD11c is expressed strongly on monocytes and weakly on neutrophil granulocytes (1). Natural killer cells and activated B and T cells also express CD11c (2). Anti-CD11c, KB90, was included in the Sixth International Workshop and Conference on Human Leucocyte Differentiation Antigens, and studies by a number of laboratories confirmed its reactivity with the CD11c antigen (1).

Reagent provided
F0713 is a purified monoclonal mouse antibody conjugated with fluorescein isothiocyanate isomer 1 (FITC). The conjugate is provided in liquid form in buffer containing 1% bovine serum albumin (BSA) and 15 mmol/L NaNO₃, pH 7.2.

Isotype: IgG1, kappa. Conjugate concentration mg/L: See label on vial.

Immunogen
Hairy cell leukemia cells (3).

Precautions
1. Analyte specific reagent. Analytical and performance characteristics are not established.
2. For professional users.
3. This product contains sodium azide (NaN₃), a chemical highly toxic in pure form. At product concentrations, though not classified as hazardous, sodium azide may react with lead and copper plumbing to form highly explosive build-ups of metal azides. Upon disposal, flush with large volumes of water to prevent metal azide build-up in plumbing.
4. As with any product derived from biological sources, proper handling procedures should be used.
5. Wear appropriate Personal Protective Equipment to avoid contact with eyes and skin.
6. Unused solution should be disposed of according to local, State and Federal regulations.

Storage
Store in the dark at 2-8 °C. Do not use after expiration date stamped on vial. If reagents are stored under any conditions other than those specified, the conditions must be verified by the user. There are no obvious signs to indicate instability of this product. If unexpected staining is observed which cannot be explained by variations in laboratory procedures and a problem with the reagent is suspected, contact Dako Technical Support.

References
<table>
<thead>
<tr>
<th>REF</th>
<th>Catalogue number</th>
<th>Keep away from sunlight (consult storage section)</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|         |                  |                                                  |              |
|         |                  |                                                  |              |

|         |                  |                                                  |              |
|         |                  |                                                  |              |

Manufactured by: Dako Denmark A/S
Produktionsvej 42
DK-2600 Glostrup
Tel. +45 44 85 95 00
Fax +45 44 85 95 95
www.dako.com

Distributed by: Dako North America, Inc.
6392 Via Real
 Carpinteria, California 93013 USA
Tel. 805 566 6655
Fax 805 566 6688
Technical Support 800 424 0021
Customer Service 800 235 5763