Monoclonal Mouse 
Anti-Human CD66abce/FITC
Clone Kat4c

Code F7112

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

Summary and explanation
Antibodies against CD66 recognize the carcinoembryonic antigen (CEA) family of proteins and may be further characterized by reactivity with one or more family members indicated by a suffix: e.g. CD66a (BGP), CD66b (CGM6, CD67), CD66c (NCA), CD66d (CGM1), CD66e (CEA), CD66f (PSG) (1, 2).

Reagent provided
The Anti-CD66abce conjugate, F7112, has been produced from a purified monoclonal mouse antibody. The conjugate is provided in liquid form in buffer containing 1% bovine serum albumin (BSA) and 15 mmol/L NaN₃, pH 7.2.

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

Specificity
Anti-CD66abce, Kat4c, reacts with a, b, c and e proteins from the subgroups of the carcinoembryonic antigen (CEA) protein family within the Ig superfamily, and is therefore classified as CD66abce (2).

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

Explanation of symbols

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