

Anti-Human CD15 Purified



Catalog Number: 14-0159

Also known as: Fucosyl Transferase 4 (FUT4), Alpha-3-Fucosyltransferase (FCT3A)

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information

 **Contents:** Anti-Human CD15 Purified
Catalog Number: 14-0159
Clone: HI98
Concentration: 0.5 mg/mL
Host/Isotype: Mouse IgM, kappa
HLDA Workshop: IV M141

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C.
 **Batch Code:** Refer to vial
 **Use By:** Refer to vial
Caution, contains Azide

Description

The HI98 monoclonal antibody reacts with human CD15, Lewis X. This 3-fucosyl-N-acetylactosamine carbohydrate moiety is expressed by granulocytes. Monocytes express this structure at varying degree while lymphocytes are negative.

Applications Reported

The HI98 antibody has been reported for use in flow cytometric analysis, and immunohistochemical staining of frozen and FFPE tissue sections (IHC-F, IHC-P).

Applications Tested

The HI98 antibody has been tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at less than or equal to 0.25 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. The HI98 antibody has also been tested by immunohistochemistry on FFPE tissue (IHC-P) at less than or equal to 10 µg/mL. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Knapp, W., B. Dorken, et al. eds. Leucocyte Typing IV: White Cell Differentiation Antigens. Oxford University Press. New York.1989.

Related Products

11-5790 Anti-Mouse IgM FITC (II/41)
14-4752 Mouse IgM Isotype Control Purified