

An Affymetrix Company

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.

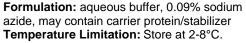
Product Information

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



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-acetyllactosamine 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 μ g per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. 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 tisue (IHC-P) at less than or equal to 10 ug/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