
Anti-Human CD15 eFluor® 615

Catalog Number: 42-0159

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 eFluor® 615
Catalog Number: 42-0159
Clone: HI98
Concentration: 0.2 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. Do not freeze. Light-sensitive material.
 **Batch Code:** Refer to vial
 **Use By:** Refer to vial

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

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

Applications Tested

This HI98 antibody has been tested by immunohistochemical staining of formalin-fixed paraffin embedded human human kidney cortex (IHC-P) using high pH antigen retrieval at less than or equal to 5 ug/mL. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. This product has not been validated for flow cytometric analysis.

Filter Recommendation: When using this eFluor® 615 antibody conjugate, we recommend a filter that will capture the 615 emission wavelength (for example, Excitation 560/55, 585LP, Emission 645/75). A standard Alexa Fluor® 594 filter is acceptable.

References

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

Related Products

00-4953 IHC /ICC Blocking Buffer - Low Protein
00-4954 20X TBS Wash Buffer for IHC/ICC
00-4956 IHC Antigen Retrieval Solution – High pH (10X)
00-4958 Fluoromount-G™