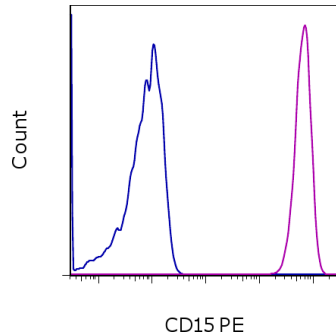


## Anti-Human CD15 PE

**Catalog Number:** 12-0159

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

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



Staining of normal human peripheral blood cells with Mouse IgM Isotype Control PE (cat. 12-4752) (blue histogram) or Anti-Human CD15 PE (purple histogram). Cells in the granulocyte gate were used for analysis.

### Product Information



**Contents:** Anti-Human CD15 PE

**Catalog Number:** 12-0159

**Clone:** HI98

**Concentration:** 5  $\mu$ L (0.125  $\mu$ g)/test

**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

**Contains sodium 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

This HI98 antibody has been reported for use in flow cytometric analysis.

### Applications Tested

This HI98 antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at 5  $\mu$ L (0.125  $\mu$ g) per test. A test is defined as the amount ( $\mu$ g) of antibody that will stain a cell sample in a final volume of 100  $\mu$ L. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test.

### References

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

### Related Products

12-4752 Mouse IgM Isotype Control PE

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