

A Reliable Research Partner in Life Science and Medicine

APC Anti-Human CD15/SSEA-1 Antibody[HI98]

Catalog Number: E-AB-F1079E

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human Mouse Host Isotype Mouse IgM, ĸ

Clone No. HI98

APC Mouse IgM, K Isotype Control[MM-30] [Product E-AB-F09782E] Isotype Control

Conjugation

Conjugation Information APC is designed to be excited by the Red (627-640 nm) laser and detected using an

optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

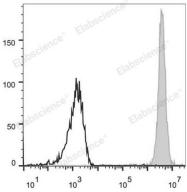
Applications Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount **FCM**

of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Data



Human peripheral blood neutrophils are stained with APC Anti-Human CD15 Antibody (filled gray histogram). Unstained neutrophils (empty black histogram) are used as control.

Preparation & Storage

Keep as concentrated solution. **Storage**

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names 3-FAL;3-FL;LNFP III;Lewis X;LexSSEA-1;X-hapten;SSEA-1

Uniprot ID P22083 Gene ID 2526

For Research Use Only

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Background

CD15 is 3-fucosyl-N-acetyllactosamine (3-FAL), also known as Lewis X, 3-FAL, X-hapten, and SSEA-1. CD15 is expressed on granulocytes and monocytes. It has also been shown to be expressed on Langerhans cells and some malignant cells. CD15 has been implicated in adhesion, as well as chemotaxis, phagocytosis, and bactericidal activity.

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