

A Reliable Research Partner in Life Science and Medicine

PE/Cyanine 5 Anti-Human CD15/SSEA-1 Antibody[HI98]

Catalog Number: E-AB-F1079G

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

Description

ReactivityHumanHostMouseIsotypeMouse IgM, κ

Clone No. HI98

Isotype Control PE/Cyanine5 Mouse IgM, κ Isotype Control[MM-30] [Product E-AB-F09782G]

Conjugation PE/Cyanine 5

Conjugation Information PE/Cyanine5 is designed to be excited by the Blue (488 nm), Green (532 nm) and

yellow-green (561 nm) lasers and detected using an optical filter centered near 670 nm

(e.g., a 690/50 nm bandpass filter).

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

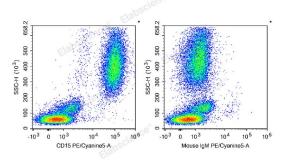
Applications Recommended usage

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

of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L 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 leucocytes are stained with PE/Cyanine5 Anti-Human CD15 Antibody (Left). Leucocytes are stained with PE/Cyanine5 Mouse IgM, κ Isotype Control (Right).

Preparation & Storage

Storage Keep as concentrated solution.

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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