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

catalog number: **E-AB-F1079A**

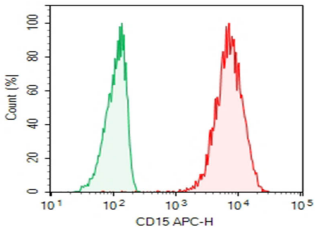
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human CD15/SSEA-1 protein
Host	Mouse
Isotype	Mouse IgM, κ
Clone	HI98
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications	Recommended Dilution
FCM	≤ 0.2 μg per million cells in 100 μL volume

Data



Human peripheral blood Granulocytes were stained with 0.2 μg Purified Anti-Human CD15 Antibody[HI98] (Right) and 0.2 μg Mouse IgM, κ Isotype Control(Left), followed by APC-conjugated Goat Anti-Mouse IgM Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

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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