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

Catalog No. E-AB-F1079A

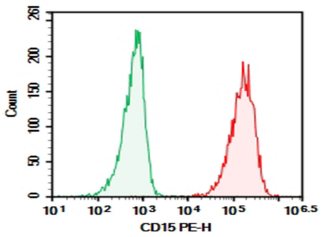
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgM, κ
Clone	HI98
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications	Recommended Dilution
FCM	2 μg/mL(1×10^5-5×10^5 cells)

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 PE-conjugated Goat Anti-Mouse IgM Secondary Antibody.

Preparation & Storage

Storage	This product can be stored at 2-8°C for 12 months. Do not freeze.

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.