Elabscience®

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

Catalog No.E-AB-F1079AStorageStore at 2~8°C, Avoid freeze / thaw cycles

Reactivity Applications

Human FCM

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

Antigen Information

Alternate Names	Lewis X, 3-FAL, 3-FL, LNFP III, Lex, SSEA-1, X-hapten
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.

Product Details

Form	Liquid
Concentration	0.5 mg/mL
Size	25µg/100µg
Clone No.	HI98
Host	Mouse
Isotype	Mouse IgM, ĸ
Reactivity	Human
Application	FCM
Isotype Control	Purified Mouse IgM, κ Isotype Control[MM-30] [Product E-AB-F09783A]
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Shipping	Biological ice pack at $4 ^{\circ}\text{C}$
Stability & Storage	Keep as concentrated solution.
i C	Store at 2~8°C .Do not freeze.
	This product is guaranteed up to one year from purchase.

For Research Use Only

Elabscience®

Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.5 \ \mu g \ per \ 10^6 \ cells$ in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Related Information

- 1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
- 2. Staining Cell Surface Targets for Flow Cytometry https://www.elabscience.com/List-detail-5568.html
- 3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
- 4. How to select the appropriate detection channel through the spectrogram? <u>https://www.elabscience.com/List-detail-459742.html</u>

For Research Use Only