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## Biotin Anti-Human CD15/SSEA-1 Antibody[HI98]

Catalog Number: E-AB-F1079B

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

Description

Human Reactivity Mouse Host Isotype Mouse IgM, ĸ

Clone No. **HI98** 

Biotin Mouse IgM, κ Isotype Control[MM-30] [Product E-AB-F09783B] Isotype Control

Conjugation

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. For flow **FCM** 

> cytometric staining, the suggested use of this reagent is  $\leq 1.0 \,\mu g$  per  $10^6$  cells in  $100 \,\mu L$ volume or 100 µL of whole blood. It is recommended that the reagent be titrated for

optimal performance for each application.

**Preparation & Storage** 

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. 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

**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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