

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 700 Anti-Human CD15/SSEA-1 Antibody[HI98]

Catalog Number: E-AB-F1079M1

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

Description

ReactivityHumanHostMouseIsotypeMouse IgM, κ

Clone No. HI98

Isotype Control Elab Fluor® 700 Mouse IgM, κ Isotype Control[MM-30] [Product E-AB-F09782M1]

Conjugation Elab Fluor® 700

Conjugation Information Elab Fluor[®] 700 is designed to be excited by the Red laser (627-640 nm) and detected

using an optical filter centered near 719 nm (e.g., a 725/40 nm bandpass filter).

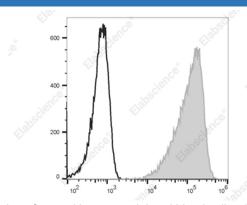
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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



Staining of normal human peripheral blood cells with Elab

Fluor[®] 700 Anti-Human CD15/SSEA-1 Antibody[HI98] (filled gray histogram) or Elab Fluor[®] 700 Mouse IgM, κ Isotype Control (empty black histogram). Cells in the granulocytes gate were used for analysis.

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;Lex;SSEA-1;X-hapten

 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.