

A Reliable Research Partner in Life Science and Medicine

PE/Elab Fluor® 594 Anti-Human CD147 Antibody[HIM6]

Catalog Number: E-AB-F1056P

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

Description

Reactivity Human Host Mouse

Isotype Mouse IgG1, κ

Clone No. HIM6

Isotype Control

PE/Elab Fluor® 594 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792P]

Conjugation PE/Elab Fluor® 594

Conjugation Information PE/Elab Fluor® 594 is designed to be excited by the blue (488 nm), Green (532 nm) and

yellow-green (561 nm) lasers and detected using an optical filter centered near 620 nm

(e.g., a 610/20 nm bandpass filter).

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

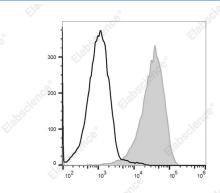
Applications Recommended usage

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



Human peripheral blood lymphocytes are stained with

PE/Elab Fluor[®] 594 Anti-Human CD147 Antibody[HIM6] (filled gray histogram) or PE/Elab Fluor[®] 594 Mouse IgG1, κ Isotype Control (empty black histogram).

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 lce bag

Antigen Information

Alternate Names 5F7;BSG;Basigin;CD147;Collagenase stimulatory factor;EMMPRIN;Extracellular matrix

metalloproteinase inducer;Leukocyte activation antigen M6;OK blood group antigen;

TCSF;Tumor cell-derived collagenase stimulatory factor

For Research Use Only

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Elabscience®

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 Uniprot ID
 P35613

 Gene ID
 682

Background CD147, also known as neurothelin or basigin, is a member of the lg superfamily. It is a

55-65 kD type I transmembrane glycoprotein which is primarily expressed on leukocytes, erythrocytes, platelets, and endothelial cells. CD147 is reported to have a

function during embryonal brain development and/or play a role in integrin-mediated

adhesion in brain endothelia.

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