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Biotin Anti-Human CD147 Antibody[HIM6]

Catalog Number: E-AB-F1056B

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 Biotin Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09793B]

Conjugation Biotin

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. For flow

cytometric staining, the suggested use of this reagent is \leq 1.0 μ g per 10⁶ cells in 100 μ L volume or 100 μ L 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 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

 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.