

Biotin Anti-Human CD147 Antibody [HIM6]

AGEL0238

Description

This Biotin Anti-Human CD147 Antibody [HIM6] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL0238
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	HIM6
Synonyms:	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
Applications:	FCM
Reactivity:	Human
Immunogen:	-

Antibody Data

Uniprot ID:	P35613
Gene ID:	682
Swissprot:	P35613
Host Species:	Mouse
Isotype:	Mouse IgG1, κ

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Isotype Control:	Biotin Mouse IgG1, κ Isotype Control[MOPC-21]
Conjugation:	Biotin
Conjugation Information:	-
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD147
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.5 mg/mL

Preparation & Storage

Storage:	This product can be stored at 2-8°C for 12 months. Do not freeze.
Shipping:	Ice bag
Recommended Dilution:	-

Recommended Usage:

Application	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 1.0 µg 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.

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes:

Centrifuge before opening to ensure complete recovery of vial contents.