

Anti-CD147 [R04-5B3] Monoclonal Antibody -Knockout Validated

AGMB06618

Description

This Anti-CD147 [R04-5B3] Monoclonal Antibody -Knockout Validated 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:	AGMB06618
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	BSG, Basigin, 5F7, Collagenase stimulatory factor, Extracellular matrix metalloproteinase inducer, EMMPRIN, Leukocyte activation antigen M6, OK blood group antigen, Tumor cell-derived collagenase stimulatory factor, TCSF, CD antigen CD147
Applications:	WB IHC-F IHC-P ICC/IF
Research Area:	Immunology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R04-5B3
Clonality:	Monoclonal Antibody
SwissProt ID:	P35613
Immunogen:	A synthetic peptide of human CD147

Manufacturers Statement

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

Gene ID: 682
Gene Name: BSG
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 42 kDa, Observed MW: 50 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:5000
IHC-P	1:200-1:500
ICC/IF	1:50-1:100

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.