

# Purified Anti-Human CD147 Antibody [3A3]

AGEL5039

## Description

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This Purified Anti-Human CD147 Antibody [3A3] 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

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<b>SKU:</b>	AGEL5039
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	3A3
<b>Synonyms:</b>	UNQ, Membrane glycoprotein gp, BSG, 5F7, CD147, EMMPRIN, OK, TCSF, basigin, Basic immunoglobulin superfamily, basigin (Ok blood group), Collagenase stimulatory factor, EMPRIN, Extracellular matrix metalloproteinase inducer, HT7 antigen, Leukocyte activation antigen M6, M6, Membrane glycoprotein gp42, OK blood group antigen, Tumor cell-derived collagenase stimulatory factor, UNQ6505, PRO21383, Neurothelin, basigin, EMMPRIN, 5A11 antigen, BASI, Blood brain barrier HT7 antigen, CD 147, CD147 antigen, M 6, M6 leukocyte activation antigen, OK blood group, Tumor cell derived collagenase stimulatory factor
<b>Applications:</b>	<b>FCM</b>
<b>Reactivity:</b>	Human
<b>Immunogen:</b>	Recombinant Human CD147 protein

## Antibody Data

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<b>Uniprot ID:</b>	-
<b>Gene ID:</b>	-

<b>Swissprot:</b>	P35613
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgG2a, κ
<b>Isotype Control:</b>	-
<b>Conjugation:</b>	-
<b>Conjugation Information:</b>	-
<b>Buffer:</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
<b>Purification:</b>	>98%, Protein A/G purified
<b>Target:</b>	CD147
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in FCM: Human peripheral blood lymphocytes
<b>Concentration:</b>	≥ 1 mg/mL

## Preparation & Storage

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**Storage:** Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

**Shipping:** Ice bag

**Recommended Dilution:** FCM 2 µg/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

**Recommended Usage:**

Application	Recommended Usage
-	-

**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.