

# Anti-Human CD147 Antibody [HIM6] -Low Endotoxin, Azide Free

AGEL4986

## Description

---

This Anti-Human CD147 Antibody [HIM6] -Low Endotoxin, Azide Free 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

---

<b>SKU:</b>	AGEL4986
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	HIM6
<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

---

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

<b>Swissprot:</b>	P35613
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1, $\kappa$
<b>Isotype Control:</b>	-
<b>Conjugation:</b>	-
<b>Conjugation Information:</b>	-
<b>Buffer:</b>	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.
<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 granulocytes cell
<b>Concentration:</b>	$\geq 1$ mg/mL

## Preparation & Storage

---

**Storage:** Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

**Shipping:** Ice bag

**Recommended Dilution:** FCM 2  $\mu$ g/mL( $0.5 \times 10^6$ - $1 \times 10^6$  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.