

# Purified Anti-Human CD146 Antibody [AA98]

AGEL5070

## Description

---

This Purified Anti-Human CD146 Antibody [AA98] 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>	AGEL5070
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	AA98
<b>Synonyms:</b>	MUC, cell surface glycoprotein MUC, MCAM, CD146, MUC18, cell surface glycoprotein MUC18, S-endo, MCAM, Mel-CAM, Endo-CAM, CD146, cell surface glycoprotein MUC18, MUC18, A32 antigen, CD 146, CD146 antigen, Cell surface glycoprotein P1H12, Gicerin, Melanoma adhesion molecule, Melanoma associated antigen A32, Melanoma associated antigen MUC18, Melanoma associated glycoprotein MUC18, melanoma cell adhesion molecule, Melanoma-associated antigen A32, Melanoma-associated antigen MUC18, MelCAM, MUC 18, S endo 1, S endo 1 endothelial associated antigen, S-endo 1 endothelial-associated antigen
<b>Applications:</b>	<b>FCM</b>
<b>Reactivity:</b>	Human
<b>Immunogen:</b>	Recombinant Human CD146 protein

## Antibody Data

---

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

<b>Swissprot:</b>	P43121
<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>	CD146
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in FCM: Hela
<b>Concentration:</b>	≥ 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.

**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.