

# Purified Anti-Human CD227 Antibody [AR20.5]

AGEL5278

## Description

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This Purified Anti-Human CD227 Antibody [AR20.5] 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>	AGEL5278
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	AR20.5
<b>Synonyms:</b>	MAM, CA 15, MUC, ADMCKD, ADMCKD1, CA 15-3, CD227, EMA, H23AG, KL-6, MAM6, MCD, MCKD, MCKD1, MUC-1, MUC-1/SEC, MUC-1/X, MUC1/ZD, PEM, PEMT, PUM, MUC1, CA15-3, mucin-1, CA15 3, CA153, Episialin, Carcinoma associated mucin, MUC 1, MUC1 beta, MUC1 CT, MUC1 NT, Mucin 1, Peanut reactive urinary mucin, Polymorphic epithelial mucin, Tumor associated mucin, MUC1/CA15-3 C-terminal, EMA, mucin 1, Breast carcinoma-associated antigen DF3, Cancer antigen 15-3, Carcinoma-associated mucin, Krebs von den Lungen-6, Peanut-reactive urinary mucin, Tumor-associated epithelial membrane antigen, Tumor-associated mucin
<b>Applications:</b>	<a href="#">FCM</a>
<b>Reactivity:</b>	Human
<b>Immunogen:</b>	Recombinant Human CD227 protein

## Antibody Data

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**Uniprot ID:** -

<b>Gene ID:</b>	-
<b>Swissprot:</b>	P15941
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1, 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>	CD227
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in FCM: MCF-7
<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
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**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.