

# Purified Anti-Human CD326 Antibody [9C4]

AGEL5065

## Description

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This Purified Anti-Human CD326 Antibody [9C4] 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>	AGEL5065
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	9C4
<b>Synonyms:</b>	M4S, MIC, M1S, DIAR, TROP, HNPCC, GA733, TACSTD, EGP, EPCAM, DIAR5, EGP-2, EGP314, EGP40, ESA, HNPCC8, KS1/4, KSA, M4S1, MIC18, MK-1, TACSTD1, TROP1, Ep-CAM, epithelial cell adhesion molecule, GA733-2, M1S2, MK-1, KSA, EGP40, TROP1, 17 1A, 323/A3, 35-KD glycoprotein, Adenocarcinoma associated antigen, Adenocarcinoma-associated antigen, Antigen identified by monoclonal AUA1, AUA1, CD326, CD326 antigen, Cell surface glycoprotein Trop 1, Cell surface glycoprotein Trop 2, Cell surface glycoprotein Trop-1, chromosome 4, CO 17A, CO17 1A, CO17A, EGP 2, EGP2, Ep CAM, EpCAM1, Epithelial Cell Adhesion Molecule Intracellular Domain (EpCAM-ICD), Epithelial cell surface antigen, Epithelial cellular adhesion molecule, Epithelial glycoprotein, Epithelial glycoprotein 1, Epithelial glycoprotein 314, EpithelialGlycoprotein, GA733 1, GA733 2, gastrointestinal tumor-associated antigen 2, gp4, hEGP 2, hEGP314, Human epithelial glycoprotein 2, KS 1/4 antigen, KS 1/4 antigen.KSA, Ly74, Lymphocyte antigen 74, M1S 1, Major gastrointestinal tumor associated protein GA733 2, Major gastrointestinal tumor-associated protein GA733-2, mEGP314, Membrane component, Membrane component chromosome 4 surface marker (35kD glycoprotein), MK 1, Protein 289A, surface marker, surface marker 1, TACD1, Tumor associated calcium signal transducer 1, Tumor associated calcium signal transducer 2 precursor, Tumor-associated calcium signal transducer 1

<b>Applications:</b>	FCM
<b>Reactivity:</b>	Human
<b>Immunogen:</b>	Recombinant Human CD326 protein

## Antibody Data

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<b>Uniprot ID:</b>	-
<b>Gene ID:</b>	-
<b>Swissprot:</b>	P16422
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgG2b, $\kappa$
<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>	CD326
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in FCM: Ht29
<b>Concentration:</b>	$\geq 1$ mg/mL

## Preparation & Storage

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