

## Purified Anti-Mouse CD326 Antibody [G8.8]

AGEL5106

### Description

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This Purified Anti-Mouse CD326 Antibody [G8.8] 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>       | AGEL5106   |
| <b>Contents:</b>  | 25µg, 100µg, 1mg<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Category:</b>  | Monoclonal Antibody  |
| <b>Clonality:</b> | Monoclonal   |
| <b>Clone:</b>     | G8.8   |
| <b>Synonyms:</b>  | EGP, Megp, Tacstd, EGP314, Ep-CAM, Megp314, Tacstd1, Epcam, MK-1, KSA, EGP40, 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, DIAR5, EGP 2, EGP2, EGP-2, EGP40, Ep CAM, EpCAM1, epithelial cell adhesion molecule, Epithelial Cell Adhesion Molecule Intracellular Domain (EpCAM-ICD), Epithelial cell surface antigen, Epithelial cellular adhesion molecule, Epithelial glycoprotein, Epithelial glycoprotein 1, Epithelial glycoprotein 314, ESA, GA733 1, GA733 2, GA733-2, gastrointestinal tumor-associated antigen 2, gp4, gp40, hEGP 2, hEGP314, HNPCC8, Human epithelial glycoprotein 2, KS 1/4 antigen, KS1/4, KSA, Ly74, Lymphocyte antigen 74, M1S 1, M1S2, M4S1, Major gastrointestinal tumor associated protein GA733 2, Major gastrointestinal tumor-associated protein GA733-2, Membrane component, Membrane component chromosome 4 surface marker (35kD glycoprotein), MIC18, MK 1, MK-1, Neurotrophic tyrosine kinase receptor-related 1, Protein 289A, receptor tyrosine kinase-like orphan receptor 1, ROR1, surface marker, surface marker 1, TACD1, Tacsd1, TROP1, Tumor associated calcium signal transducer 1, Tumor associated calcium signal transducer 2 precursor, Tumor-associated calcium signal transducer 1, tyrosine-protein kinase transmembrane receptor ROR1 |

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|----------------------|---------------------------------|
| <b>Applications:</b> | FCM                             |
| <b>Reactivity:</b>   | Mouse                           |
| <b>Immunogen:</b>    | Recombinant Mouse CD326 protein |

## Antibody Data

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|---------------------------------|--|
| <b>Uniprot ID:</b>              | -  |
| <b>Gene ID:</b>                 | -  |
| <b>Swissprot:</b>               | Q99JW5   |
| <b>Host Species:</b>            | Rat  |
| <b>Isotype:</b>                 | Rat IgG2a, $\kappa$  |
| <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: 4T1   |
| <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 |
|-------------|-------------------|
| -           | -                 |

**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.