

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL1931</b>	<b>Clone:</b>	<b>G8.8</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** Tacstd1;EpCAM;Ep-CAM;Megp314;EGP314;

**Uniprot ID:** Q99JW5

**Background:** EpCAM (CD326) mediates calcium-independent homophilic cell to cell adhesion. It may also function as a growth factor receptor. It is thought to be involved in maintaining cells in position during proliferation. Expression of EpCAM seems to correlate inversely with the level of E-cadherin (CD324). EpCAM is considered important in tumor biology.

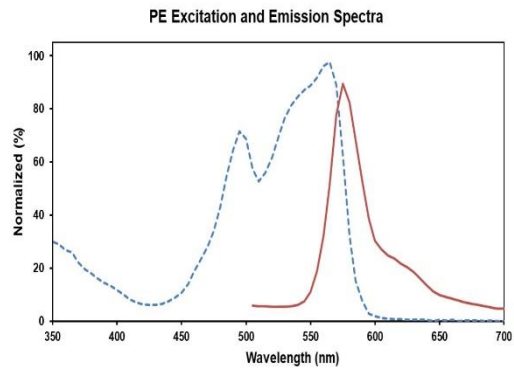
**Form:** Liquid

**Conjugation:** PE

**Size:** 25µg, 100µg

**Host Species:** Rat

**Isotype:** Rat IgG2a, κ



Ex:495;565 nm; Em:575 nm

**Isotype Control:** PE Rat IgG2a, κ Isotype Control[2A3] [Product AGEL1931]

**Storage Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**Shipping:** Biological ice pack at 4°C

**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

**Recommended Usage:** Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10<sup>6</sup> cells in 100 µL volume].

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