

**Manufacturer/Supplier:**

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**Product name:** Anti-Mouse CD326 Monoclonal Antibody(APC  
Conjugated)

**Catalog:** DL21999F

**Synonyms:** Tacstd1, Epcam, Ep-CAM, Megp314, EGP314

**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

**Isotype:** Rat IgG2a,  $\kappa$

**Size:** 25µg/100µg

**Host:** Rat

**Reactivity:** Mouse

**Application:** FCM

**Concentration:** 0.2 mg/mL

**Conjugation:** APC

**SwissProt:** Q99JW5

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

### **Recommended Use:**

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].

### **Storage:**

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.