

#### **Product Datasheet**

# PE/Cyanine7 Anti-Mouse CD326 Antibody [G8.8]

Catalogue Code: AGEL2750

### **Antibody Data**

Product SKU: AGEL2750 Clone: G8.8

Applications: FCM

Reactivity: Mouse

## **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.

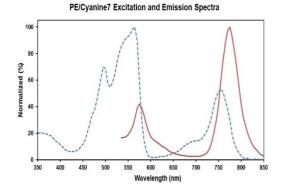
Form: Liquid

**Conjugation:** PE/Cyanine 7

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

Isotype: Rat IgG2a, κ



Ex:495;565;755 nm; Em:775 nm

**Isotype Control:** PE/Cyanine7 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL2750]

**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. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.