

A Reliable Research Partner in Life Science and Medicine

## APC Anti-Mouse CD326/EpCAM Antibody[G8.8]

Catalog Number: E-AB-F1181E

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Mouse Rat Host

Isotype Rat IgG2a, ĸ

Clone No. G8.8

APC Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832E] Isotype Control

APC Conjugation

**Conjugation Information** APC is designed to be excited by the Red (627-640 nm) laser and detected using an

optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

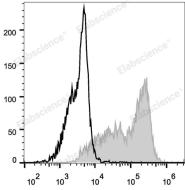
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

#### **Applications** Recommended usage

**FCM** 

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

#### Data



4T1 cells are stained with APC Anti-Mouse CD326 Antibody (filled gray histogram) or APC Mouse IgG2a, κ Isotype Control (empty black histogram).

#### **Preparation & Storage**

Keep as concentrated solution. Storage

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

**Shipping** Ice bag

#### **Antigen Information**

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

**Uniprot ID** Q99JW5 Gene ID 17075

### For Research Use Only

Tel: 1-832-243-6086 Fax: 1-832-243-6017 Toll-free: 1-888-852-8623 Web:www.elabscience.com

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**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.

Fax: 1-832-243-6017