

A29218

Leader in Biomolecular Solutions for Life Science



APC Rabbit anti-Mouse CD326/Ep-CAM mAb

Catalog No.: A29218

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Mouse

Conjugate

APC. Ex:650nm. Em:660nm.

Background

Predicted to enable cadherin binding activity involved in cell-cell adhesion. Involved in ureteric bud development. Located in cell surface. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; respiratory system; and sensory organ. Used to study congenital diarrhea 5 with tufting enteropathy. Human ortholog(s) of this gene implicated in congenital diarrhea 5 with tufting enteropathy and hereditary nonpolyposis colorectal cancer type 8. Orthologous to human EPCAM (epithelial cell adhesion molecule).

Recommended Dilutions

FC $\leq 0.25 \mu\text{g}$ per million cells
in 100 μl volume

Immunogen Information

Gene ID
17075

Swiss Prot
Q99JW5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CD326; EGP; EGP-2; Egp314; Ep-CAM; EpCAM1; GA733-2; Ly74; TROP1; Tacsd1; Tacstd1; gp40

Contact

 www.abclonal.com

Product Information

Source
Rabbit

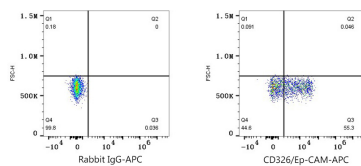
Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C

Validation Data



Flow cytometry: 1×10^6 BALB/c mouse thymocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse CD4 mAb (A24720, 5 μ l/Test), ABflo® 450 Rabbit anti-Mouse CD8A mAb (A25943, 5 μ l/Test) and APC Rabbit IgG isotype control (A24173, 5 μ l/Test, left) or APC Rabbit anti-Mouse CD326/Ep-CAM mAb (A29218, 0.25 μ g, right). Cells in the CD4⁺ CD8⁻ gate were used for analysis.