

APC Rabbit anti-Mouse CD326/Ep-CAM mAb

Catalog No.: A29218

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC83485

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 ≤0.25 µg 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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

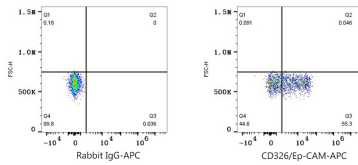
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

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.