Leader in Biomolecular Solutions for Life Science

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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

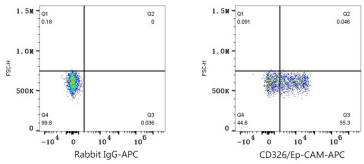
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 BALB/c mouse thymocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse CD4 mAb (A24720,5 µl/Test), ABflo® 450 Rabbit anti-Mouse CD8A mAb (A25943,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Mouse CD326/Ep-CAM mAb (A29218,0.25 µg,right). Cells in the $CD4^{-}CD8^{-}$ gate were used for analysis.