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APC Rabbit anti-Mouse Podoplanin mAb

Catalog No.: A27941

Basic Information

Observed MW

Calculated MW
18kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC74547

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

Background

Predicted to enable chaperone binding activity; chemokine binding activity; and signaling receptor binding activity. Involved in several processes, including lymph node development; lymphatic endothelial cell fate commitment; and positive regulation of platelet aggregation. Acts upstream of or within several processes, including lung alveolus development; lymphangiogenesis; and prostaglandin metabolic process. Located in several cellular components, including external side of plasma membrane; lamellipodium; and ruffle. Is expressed in several structures, including alimentary system; cardiovascular system; central nervous system; hemolymphoid system; and reproductive system. Orthologous to human PDPN (podoplanin).

Recommended Dilutions

FC	≤0.5 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
14726

Swiss Prot
Q62011

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

Synonyms
E11; T1a; Gp38; OTS-8; T1alpha; RANDAM-2; T1-alpha

Contact

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Product Information

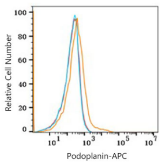
Source
Rabbit

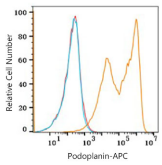
Isotype
IgG

Purification
Affinity purification

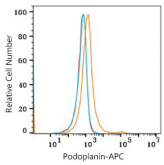
Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

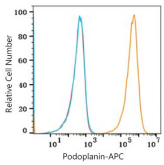
Validation Data





Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with APC Rabbit anti-Mouse Podoplanin mAb (A27941,0.5 µg,orange line) or APC Rabbit IgG isotype control (A24173,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).





Flow cytometry: 1X10^6 Neuro-2a cells (negative control,left) and C2C12 cells (right) were surface-stained with APC Rabbit anti-Mouse Podoplanin mAb (A27941,0.5 µg,orange line) or APC Rabbit IgG isotype control (A24173,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).