

PE anti-Mouse Podoplanin mAb

Catalog No.: A25671

Basic Information

Observed MW

Refer to figures

Calculated MW

18kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ACC0006

Conjugate

PE. Ex:565nm. Em:574nm.

Recommended Dilutions

FC The suggested use of this reagent is $\leq 0.25 \mu\text{g}$ per 10^6 cells in $100 \mu\text{l}$ volume or $100 \mu\text{l}$ of whole blood.

Contact

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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).

Immunogen Information

Gene ID

14726

Swiss Prot

Q62011

Immunogen

Synonyms

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

Product Information

Source

Syrian Hamster

Isotype

Syrian Hamster IgG

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide