APC Rabbit anti-Human Neuropilin-2/NRP2 mAb

Catalog NO.: A25401

Basic Information

Observed MW
Refer to figures

Calculated MW
105kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Human

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

Clone number
ARC64774

Background

This gene encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to SEMA3C protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F}, and interacts with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular development, axon guidance, and tumorigenesis. This protein has also been determined to act as a co-receptor for SARS-CoV-2 (which causes COVID-19) to infect host cells.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
8828

Swiss Prot
O60462

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

Synonyms
NP2; NPN2; PRO2714; VEGF165R2

Contact

Product Information

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service@abclonal.com

www.abclonal.com

Source
Rabbit

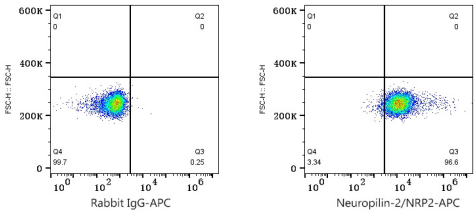
Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10^6 U-251 MG cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human Neuropilin-2/NRP2 mAb (A25401,5 µl/Test,right).

Antibody | Protein | ELISA Kit | Enzyme | NGS | Service

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.