

PE Rabbit anti-Human Neuropilin-2/NRP2 mAb

Catalog No.: A25939

Basic Information

Observed MW

Refer to figures

Calculated MW

105kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC64774-PE

Conjugate

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

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

Immunogen Information

Gene ID

8828

Swiss Prot

O60462

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-855 of human Neuropilin-2/NRP2 (NP_957718.1).

Synonyms

NP2; NPN2; PRO2714; VEGF165R2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

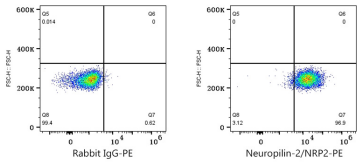
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10⁶ U-251 MG cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human Neuropilin-2/NRP2 mAb (A25939,5 µl/Test,right).