

ABflo® 700 Rabbit anti-Human CD271/NGFR mAb

Catalog No.: A26369

Basic Information

Observed MW

Refer to figures

Calculated MW

35kDa/45kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC57800

Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.

Immunogen Information

Gene ID

4804

Swiss Prot

P08138

Immunogen

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

Synonyms

CD271; p75NTR; TNFRSF16; p75(NTR); Gp80-LNGFR

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

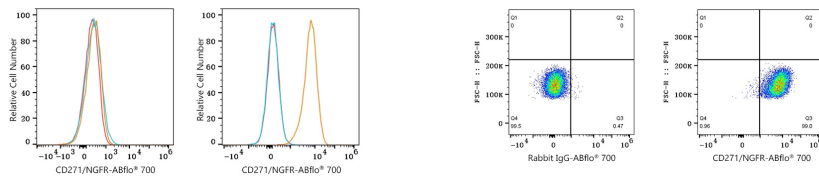
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 K-562 cells (negative control, left) and SK-N-MC cells (right) were surface-stained with ABflo® 700 Rabbit anti-Human CD271/NGFR mAb (A26369, 5 μ l/Test, orange line) or ABflo® 700 Rabbit IgG isotype control (A25976, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 SK-N-MC cells were surface-stained with ABflo® 700 Rabbit IgG isotype control (A25976, 5 μ l/Test, left) or ABflo® 700 Rabbit anti-Human CD271/NGFR mAb (A26369, 5 μ l/Test, right).