

ABflo® 488 Rabbit anti-Human CD112/Nectin-2 mAb

Catalog NO.: A24327

Basic Information

Observed MW

Refer to figures

Calculated MW

51kDa/57kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC62371

Background

This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

5819

Swiss Prot

Q92692

Immunogen

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

Synonyms

NECTIN2; CD112; HVEB; PRR2; PVRL2; PVRR2; nectin-2

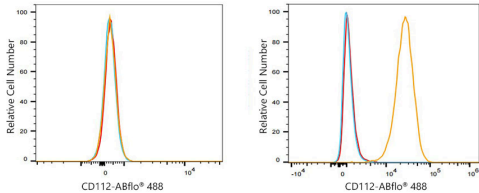
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Product Information

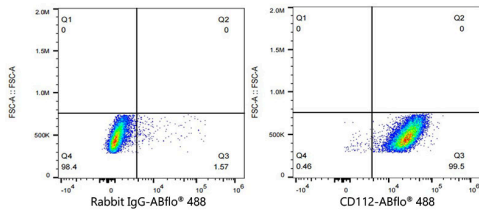
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry:1X10^6 MOLT-4 cells (negative control,Left) and MCF-7 cells (Right) were surface-stained with ABflo® 488 Rabbit anti-Human CD112/Nectin-2 mAb(A24327,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:1X10^6 MCF-7 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD112/Nectin-2 mAb(A24327,5 µl/Test,right).

