

Datasheet for ABIN328932

anti-Neuropilin 1 antibody (AA 22-644)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Neuropilin 1 (NRP1)
Binding Specificity:	AA 22-644
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Neuropilin 1 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant protein corresponding to aa 22-644 of human Neuropilin-1 expressed in NS0 cells.
	Type of Immunogen: Recombinant protein
Clone:	446921
Isotype:	IgG2a
Specificity:	Recognizes human Neuropilin-1.
Purification:	Protein G purified

Target Details

Target:	Neuropilin 1 (NRP1)
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Target Details

Alternative Name:	NRP1 / Neuropilin 1 (NRP1 Products)
Background:	Name/Gene ID: NRP1 Synonyms: NRP1, BDCA4, CD304, CD304 antigen, VEGF165 receptor, VEGF165R, Neuropilin 1, Neuropilin-1, Np-1, Npn-1, NRP, NP1, Transmembrane receptor
Gene ID:	8829
UniProt:	O14786
Pathways:	Regulation of Cell Size , Signaling Events mediated by VEGFR1 and VEGFR2 , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling , VEGFR1 Specific Signals

Application Details

Application Notes:	Approved: Flo Usage: Flow Cytometry: 25 µg/mL. Add 10 µL of the diluted solution to 1-2.5x10 ⁵ cells in a total reaction volume not exceeding 200 µL. The binding of unlabeled monoclonal antibodies may be visualized by adding a secondary developing reagent such as goat anti-mouse IgG conjugated to a fluorochrome.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with sterile PBS to a concentration of 0.5 mg/mL.
Concentration:	Lot specific
Buffer:	Supplied as a powder lyophilized from a solution containing PBS with 5 % trehalose.
Handling Advice:	Do not freeze. Dilute only prior to immediate use. Freezing PE conjugates will result in a substantial loss of enzymatic activity.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Reconstituted product is stable for 1 year at -20°C Aliquot and store at -20°C.