

Datasheet for ABIN603539

anti-Neuropilin 1 antibody (Extracellular Domain) (Carboxyfluorescein (CFS))



[Go to Product page](#)

Overview

Quantity:	100 tests
Target:	Neuropilin 1 (NRP1)
Binding Specificity:	Extracellular Domain
Reactivity:	Human, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Neuropilin 1 antibody is conjugated to Carboxyfluorescein (CFS)
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	NS0-derived, recombinant rat Neuropilin-1 extracellular domain.
Isotype:	IgG
Specificity:	Recognizes rat Neuropilin-1.
Purification:	Immunoaffinity purified

Target Details

Target:	Neuropilin 1 (NRP1)
Alternative Name:	NRP1 / Neuropilin 1 (NRP1 Products)
Background:	Name/Gene ID: NRP1

Target Details

	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: Suitable for use in Flow Cytometry. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	40-50 % glycerol, PBS.
Concentration:	Lot specific
Buffer:	Lyophilized from 50 µg of antibody, 1 mL saline, 0.5 % BSA, 0.1 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Reconstitute by adding sterile 40-50% glycerol, aliquot and store at -20°C.