

Datasheet for ABIN603538

anti-Neuropilin 1 antibody (Extracellular Domain) (APC)



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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 APC
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: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	40-50 % glycerol, PBS.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 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.
Handling Advice:	Do not freeze. Note: We do not recommend adding glycerol as a cryopreservative.
Storage:	4 °C
Storage Comment:	May be stored at 4°C. For long term storage, aliquot and store at 4°C. Do not freeze. Aliquots are stable for at least 1 year. Note: We do not recommend adding glycerol as a cryopreservative.