

Nogo-A Antibody FITC Conjugated

Catalog No: #C00106F

Package Size: #C00106F 100ul

Description

Product Name	Nogo-A Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 350-400 1192 derived from mouse RTN4 protein
Conjugates	FITC
Target Name	Nogo-A
Other Names	ASY; NgA; NOGO; NSP-CL; Nogo-A; Nogo-B; Nogo-C; AA407876; AA409940; AA960376; mKIAA0886; mKIAA4153; 1110020G17Rik; C130026I10Rik; Reticulon-4; Neurite outgrowth inhibitor; Nogo protein; Rtn4; Kiaa0886
Accession No.	Swiss-Prot#Q99P72NCBI Gene ID68585
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

Developmental neurite growth regulatory factor with a role as a negative regulator of axon-axon adhesion and growth, and as a facilitator of neurite branching. Regulates neurite fasciculation, branching and extension in the developing nervous system. Involved in down-regulation of growth, stabilization of wiring and restriction of plasticity in the adult CNS. Regulates the radial migration of cortical neurons via an RTN4R-LINGO1 containing receptor complex. May inhibit BACE1 activity and amyloid precursor protein processing.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.