

RTN4/NOGO recombinant antibody

Anti-RTN4/NOGO Reference Antibody (ozanezumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297085	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

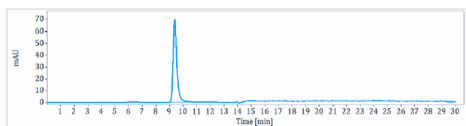
PRODUCT SYNONYMS

RTN4/NOGO; Monoclonal Recombinant Antibody; Anti-RTN4/NOGO Reference Antibody (ozanezumab); RTN4/NOGO recombinant antibody

PRODUCT SPECIFICATIONS

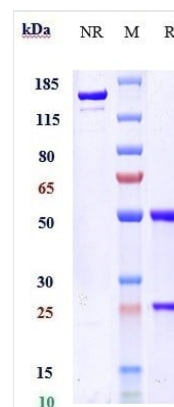
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	RTN4/NOGO
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for RTN4/NOGO recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-RTN4 / NOGO Reference Antibody (ozanezumab) is more than 96.23%, determined by SEC-HPLC.



SDS-PAGE

Anti-RTN4 / NOGO Reference Antibody (ozanezumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%.

ADDITIONAL INFORMATION

Product Categories/Family for RTN4/NOGO recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17369290
NCBI GeneID	57142
UniProt Accession #	Q9NQC3; Q94962; Q7L7Q5; Q7L7Q6; Q7L7Q8; Q8IUA4; Q96B16; Q9BXG5; Q9H212; Q9H3I3; Q9UQ42; Q9Y293
Molecular Weight	1192
NCBI Official Full Name	Reticulon-4
NCBI Official Synonym Full Names	reticulon 4
NCBI Official Symbol	RTN4
NCBI Official Synonym Symbols	ASY; NSP; NOGO; NOGOC; RTN-X; NOGO-A; NSP-CL; Nogo-B; Nogo-C; RTN4-A; RTN4-C; RTN4-B1; RTN4-B2; NI220/250; Nbla00271; Nbla10545
NCBI Protein Information	reticulon-4; foocen; Human NogoA; reticulon 5; My043 protein; neurite outgrowth inhibitor; neurite growth inhibitor 220; neuroendocrine-specific protein C homolog
UniProt Protein Name	Reticulon-4
UniProt Gene Name	RTN4
UniProt Synonym Gene Names	KIAA0886; NOGO; Nogo protein; NSP
UniProt Entry Name	RTN4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rtn4-nogo-recombinant-antibody-functional-assay-flow-cytometry-elisa/297085>