

Siglec-4a/MAG recombinant antibody

Anti-Siglec-4a/MAG Reference Antibody (refanezumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296879	CHO Cell	Human, Rat	Functional Assay, Flow Cytometry, Functional Assay, ELISA

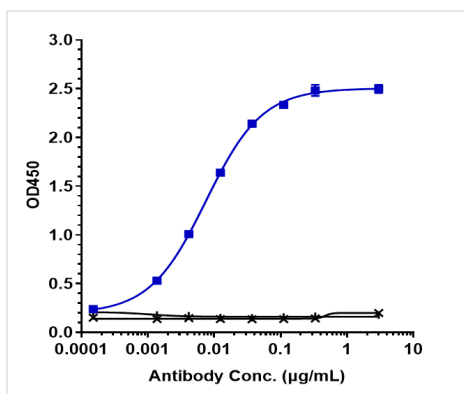
PRODUCT SYNONYMS

Siglec-4a/MAG; Monoclonal Recombinant Antibody; Anti-Siglec-4a/MAG Reference Antibody (refanezumab); Siglec-4a/MAG recombinant antibody

PRODUCT SPECIFICATIONS

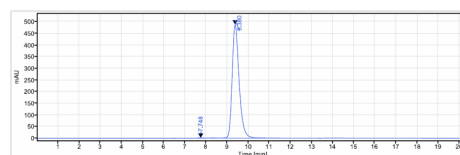
Host	CHO Cell
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1
Specificity	Siglec-4a/MAG
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for Siglec-4a/MAG 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



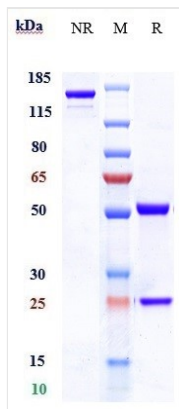
Application Data

Immobilized human Siglec 4a / MAG, Fc tag at 2 ug/mL can bind Anti-Siglec-4a / MAG Reference Antibody (refanezumab), EC50=0.007489ug/mL



Application Data

The purity of Anti-Siglec-4a / MAG Reference Antibody (refanezumab) is more than 99.41% ,determined by SEC-HPLC.



SDS-PAGE

Anti-Siglec-4a / MAG Reference Antibody (refanezumab) 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 Siglec-4a/MAG recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11225258
NCBI GeneID	4099
NCBI Accession #	NP_002352.1
NCBI GenBank Nucleotide #	NM_002361.3
UniProt Accession #	P20916; Q567S4; B7Z2E5; F5GYC0
Molecular Weight	69,069 Da
NCBI Official Full Name	myelin-associated glycoprotein isoform a
NCBI Official Synonym Full Names	myelin associated glycoprotein
NCBI Official Symbol	MAG
NCBI Official Synonym Symbols	GMA; S-MAG; SIGLEC4A; SIGLEC-4A
NCBI Protein Information	myelin-associated glycoprotein; sialic acid binding Ig-like lectin 4A; sialic acid-binding immunoglobulin-like lectin 4A
UniProt Protein Name	Myelin-associated glycoprotein
UniProt Gene Name	MAG
UniProt Synonym Gene Names	GMA
UniProt Entry Name	MAG_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.