

RHD/CD240d recombinant antibody

Anti-RHD/CD240d Reference Antibody (roledumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297177	CHO Cell	Rhesus Macaque	Functional Assay, Flow Cytometry, Functional Assay, ELISA

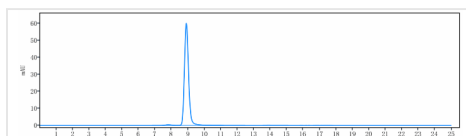
PRODUCT SYNONYMS

RHD/CD240d; Monoclonal Recombinant Antibody; Anti-RHD/CD240d Reference Antibody (roledumab); RHD/CD240d recombinant antibody

PRODUCT SPECIFICATIONS

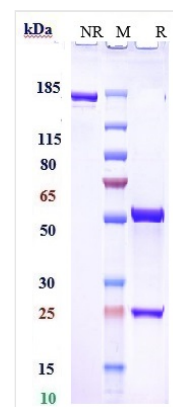
Host	CHO Cell
Reactivity	Rhesus Macaque
Clonality	Monoclonal
Isotype	IgG1
Specificity	RHD/CD240d
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for RHD/CD240d 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-RHD / CD240d Reference Antibody (roledumab) is more than 95%, determined by SEC-HPLC.



SDS-PAGE

Anti-RHD / CD240d Reference Antibody (roledumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for RHD/CD240d recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189095266
NCBI GeneID	6007
NCBI Accession #	NP_001121163.1
NCBI GenBank Nucleotide #	NM_001127691.2
UniProt Accession #	Q02161; Q02162; Q07618; Q16147; Q16235; Q16355; Q5VSK0; Q5XLS9; Q5XLT1; Q5XLT2; Q9NPK0; Q9UQ20
Molecular Weight	41,694 Da
NCBI Official Full Name	blood group Rh(D) polypeptide isoform 2
NCBI Official Synonym Full Names	Rh blood group D antigen
NCBI Official Symbol	RHD
NCBI Official Synonym Symbols	RH; Rh4; RH30; RhII; RhPI; DIIIc; RHCED; RHDeI; RHPII; RhDCw; CD240D; RHXIII; RHDVA(TT); RhK562-II
NCBI Protein Information	blood group Rh(D) polypeptide
UniProt Protein Name	Blood group Rh(D) polypeptide
UniProt Gene Name	RHD
UniProt Synonym Gene Names	RhPII

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.