

RHD recombinant antibody

RHD Recombinant Monoclonal Antibody

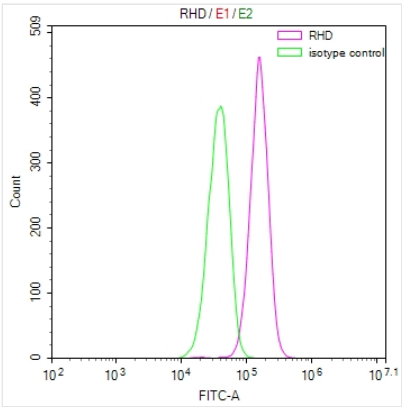
CATALOG # AAA279152	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

RHD; Monoclonal Recombinant Antibody; RHD Recombinant Monoclonal Antibody; Blood group Rh(D) polypeptide; Blood group--Rhesus system D polypeptide; CD240D; D antigen (DCS); DIIIc; MGC165007; RH; Rh blood group antigen Evans; Rh blood group D antigen; Rh polypeptide 2; RH30; Rh4; RHCED; Rhd; RHD_HUMAN; RhDCw; RHDel; RHDVA(TT); Rhesus blood group D antigen allele DIII type 7; Rhesus D antigen; Rhesus system D polypeptide; RhII; RhK562-II; RhPI; RHPII; RHXIII; RHD recombinant antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	28D12
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for RHD recombinant antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human RHD protein
Research Area	Cardiovascular; Immunology
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Overlay Peak curve showing Hela cells stained with AAA279152 (red line) at 1:100. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45 min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10, 000 events was performed.

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
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; RHDel; 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rhd-recombinant-antibody-clone-28d12-flow-cytometry-elisa/279152>