

SIRPg/CD172g recombinant antibody

Anti-SIRPg/CD172g Reference Antibody (KWAR23)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296780	CHO Cell	Human, Mouse, Rhesus Macaque, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

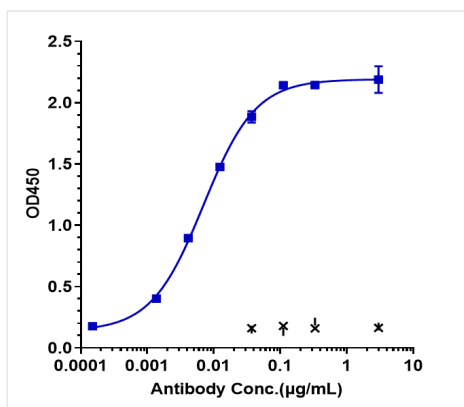
PRODUCT SYNONYMS

SIRPg/CD172g; Monoclonal Recombinant Antibody; Anti-SIRPg/CD172g Reference Antibody (KWAR23); SIRPg/CD172g recombinant antibody

PRODUCT SPECIFICATIONS

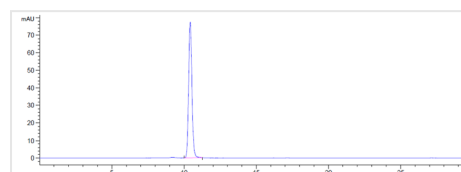
Host	CHO Cell
Reactivity	Human, Mouse, Rhesus Macaque, Cynomolgus
Clonality	Monoclonal
Isotype	IgG4SP
Specificity	SIRPg/CD172g
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for SIRPg/CD172g 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



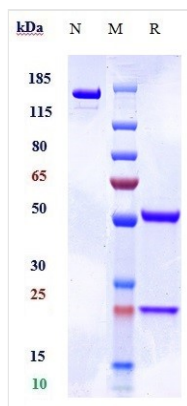
Application Data

Immobilized human ALCAM His at 2 ug/mL can bind Anti-SIRPg / CD172g Reference Antibody (KWAR23), EC50=0.00698ug/mL



Application Data

The purity of Anti-SIRPg / CD172g Reference Antibody (KWAR23) is more than 100% ,determined by SEC-HPLC.



SDS-PAGE

Anti-SIRPg / CD172g Reference Antibody (KWAR23) 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 SIRPg/CD172g recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94538339
NCBI GeneID	55423
NCBI Accession #	NP_001034597.1
NCBI GenBank Nucleotide #	NM_001039508.1
UniProt Accession #	Q9P1W8; Q5D051; Q5JV25; Q5MKL4; Q8WWA5; Q9NQK8; B1AKP6
Molecular Weight	42,498 Da
NCBI Official Full Name	signal-regulatory protein gamma isoform 3
NCBI Official Synonym Full Names	signal-regulatory protein gamma
NCBI Official Symbol	SIRPG
NCBI Official Synonym Symbols	CD172g; SIRPB2; SIRP-B2; bA77C3.1; SIRPgamma
NCBI Protein Information	signal-regulatory protein gamma; SIRP-gamma; SIRP beta 2; SIRP-beta-2; CD172g antigen; signal-regulatory protein beta 2; signal-regulatory protein beta-2; CD172 antigen-like family member B
UniProt Protein Name	Signal-regulatory protein gamma
UniProt Gene Name	SIRPG
UniProt Synonym Gene Names	SIRPB2; SIRP-gamma; SIRP-b2; SIRP-beta-2
UniProt Entry Name	SIRPG_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://www.aaabiotech.com/monoclonal/sirpg-cd172g-recombinant-antibody-functional-assay-flow-cytometry-elisa/296780>