

B7-H2/ICOSL/CD275 recombinant antibody

Anti-B7-H2/ICOSL/CD275 Reference Antibody (prezalumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296723	CHO Cell	Human, Mouse, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

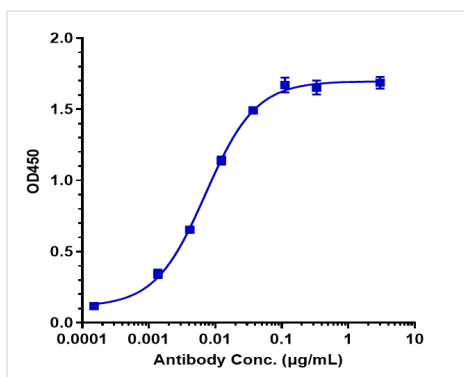
PRODUCT SYNONYMS

B7-H2/ICOSL/CD275; Monoclonal Recombinant Antibody; Anti-B7-H2/ICOSL/CD275 Reference Antibody (prezalumab); B7-H2/ICOSL/CD275 recombinant antibody

PRODUCT SPECIFICATIONS

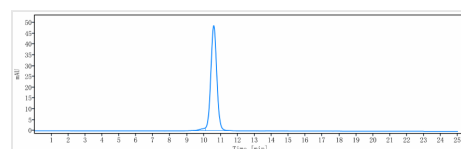
Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG2SA
Specificity	B7-H2/ICOSL/CD275
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for B7-H2/ICOSL/CD275 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



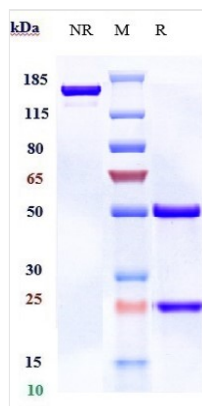
Application Data

Immobilized human B7 H2 His at 2 ug/mL can bind Anti-B7-H2 / ICOSL / CD275 Reference Antibody (prezalumab), EC50=0.007111 ug/mL.



Application Data

The purity of Anti-B7-H2 / ICOSL / CD275 Reference Antibody (prezalumab) is more than 98.05% ,determined by SEC-HPLC.



SDS-PAGE

Anti-B7-H2 / ICOSL / CD275 Reference Antibody (prezumab) 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 B7-H2/ICOSL/CD275 recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19855066
NCBI GeneID	102723996
UniProt Accession #	O75144; Q9HD18; Q9NRQ1; A8MUZ1
Molecular Weight	20,120 Da
NCBI Official Full Name	ICOS ligand
NCBI Official Symbol	LOC102723996
NCBI Protein Information	ICOS ligand
UniProt Protein Name	ICOS ligand
UniProt Gene Name	ICOSLG
UniProt Synonym Gene Names	B7H2; B7RP1; ICOSL; KIAA0653; B7-H2; B7RP-1

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/b7-h2-icosl-cd275-recombinant-antibody-functional-assay-flow-cytometry-elisa/296723>