

B7-H5/VISTA recombinant antibody

Anti-B7-H5/VISTA Reference Antibody (onvatilimab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296963	CHO Cell	Human, Mouse, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

B7-H5/VISTA; Monoclonal Recombinant Antibody; Anti-B7-H5/VISTA Reference Antibody (onvatilimab); B7-H5/VISTA recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	B7-H5/VISTA
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-H5/VISTA 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



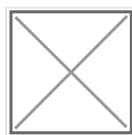
FCM/FACS (Flow Cytometry)

Human B7H5 CHO-K cells were stained with Anti-B7-H5 / VISTA Reference Antibody (onvatilimab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC328=0.9471 ug/mL



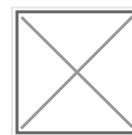
Application Data

Immobilized human B7-H5 / VISTA His at 2 ug/mL can bind Anti-B7-H5 / VISTA Reference Antibody (onvatilimab), EC50=0.01513ug/mL



Application Data

The purity of Anti-B7-H5 / VISTA Reference Antibody (onvatilimab) is more than 98.11%, determined by SEC-HPLC.



SDS-PAGE

Anti-B7-H5 / VISTA Reference Antibody (onvatilimab) 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-H5/VISTA recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62339432
NCBI GeneID	64115
NCBI Accession #	NP_071436.1
NCBI GenBank Nucleotide #	NM_022153.1
UniProt Accession #	Q9H7M9; Q6UXF3; Q8WUG3; Q8WYZ8; A1L0X9; A4ZYV1; A8MVH5
Molecular Weight	33,908 Da
NCBI Official Full Name	platelet receptor Gi24
NCBI Official Synonym Full Names	chromosome 10 open reading frame 54
NCBI Official Symbol	C10orf54
NCBI Official Synonym Symbols	B7H5; GI24; B7-H5; SISP1; VISTA; PP2135; DD1alpha
NCBI Protein Information	platelet receptor Gi24
UniProt Protein Name	V-type immunoglobulin domain-containing suppressor of T-cell activation
UniProt Gene Name	C10orf54
UniProt Synonym Gene Names	; Sisp-1
UniProt Entry Name	VISTA_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://stage.aaabiotech.com/monoclonal/b7-h5-vista-recombinant-antibody-functional-assay-flow-cytometry-elisa/296963>