

TLR2/CD282 recombinant antibody

Anti-TLR2/CD282 Reference Antibody (tomaralimab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297003	CHO Cell	Human, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

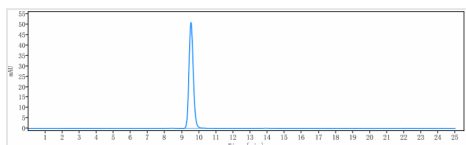
PRODUCT SYNONYMS

TLR2/CD282; Monoclonal Recombinant Antibody; Anti-TLR2/CD282 Reference Antibody (tomaralimab); TLR2/CD282 recombinant antibody

PRODUCT SPECIFICATIONS

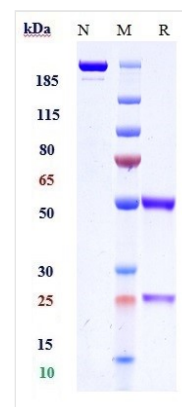
Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG4
Specificity	TLR2/CD282
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for TLR2/CD282 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-TLR2 / CD282 Reference Antibody (tomaralimab) is more than 100% ,determined by SEC-HPLC.



SDS-PAGE

Anti-TLR2 / CD282 Reference Antibody (tomaralimab) 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 TLR2/CD282 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19718734
NCBI GeneID	7097
NCBI Accession #	NP_003255.2
NCBI GenBank Nucleotide #	NM_003264.3
UniProt Accession #	O60603; O15454; Q8NI00; B3Y612; D1CS45; D1CS48; D1CS49
Molecular Weight	89,838 Da
NCBI Official Full Name	toll-like receptor 2
NCBI Official Synonym Full Names	toll-like receptor 2
NCBI Official Symbol	TLR2
NCBI Official Synonym Symbols	TIL4; CD282
NCBI Protein Information	toll-like receptor 2; toll/interleukin 1 receptor-like 4; toll/interleukin-1 receptor-like protein 4
UniProt Protein Name	Toll-like receptor 2
UniProt Gene Name	TLR2
UniProt Synonym Gene Names	TIL4
UniProt Entry Name	TLR2_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/tlr2-cd282-recombinant-antibody-functional-assay-flow-cytometry-elisa/297003>