

TNFRSF9/4-1BB/CD137 recombinant antibody

Anti-TNFRSF9/4-1BB/CD137 Reference Antibody (urelumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296937	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

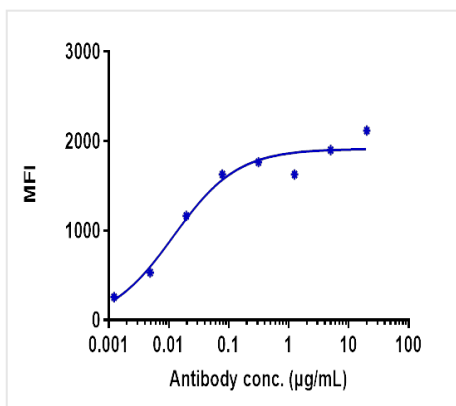
PRODUCT SYNONYMS

TNFRSF9/4-1BB/CD137; Monoclonal Recombinant Antibody; Anti-TNFRSF9/4-1BB/CD137 Reference Antibody (urelumab); TNFRSF9/4-1BB/CD137 recombinant antibody

PRODUCT SPECIFICATIONS

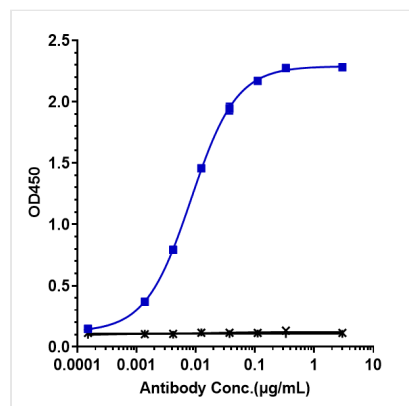
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG4
Specificity	TNFRSF9/4-1BB/CD137
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for TNFRSF9/4-1BB/CD137 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



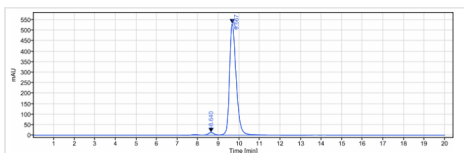
FCM/FACS (Flow Cytometry)

4-1BB-NF-kappaB-Jurkat cells were stained with Anti-TNFRSF9 / 4-1BB / CD137 Reference Antibody (urelumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC297=0.012 ug/mL



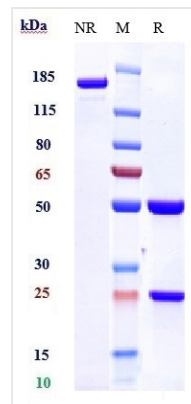
Application Data

Immobilized N His HSA TNFSF9/4 1BB at 2 ug/mL can bind Anti-TNFRSF9 / 4-1BB / CD137 Reference Antibody (urelumab), EC50=0.008304ug/mL



Application Data

The purity of Anti-TNFRSF9 / 4-1BB / CD137 Reference Antibody (urelumab) is more than 97.3%, determined by SEC-HPLC.



SDS-PAGE

Anti-TNFRSF9 / 4-1BB / CD137 Reference Antibody (urelumab) 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
TNFRSF9/4-1BB/CD137 recombinant
antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730095
NCBI GeneID	3604
NCBI Accession #	NP_001552.2
NCBI GenBank Nucleotide #	NM_001561.5
UniProt Accession #	Q07011; AAB34924
Molecular Weight	27,899 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 9
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 9
NCBI Official Symbol	TNFRSF9
NCBI Official Synonym Symbols	ILA; 4-1BB; CD137; CDw137
NCBI Protein Information	tumor necrosis factor receptor superfamily member 9; CD137 antigen; T cell antigen ILA; T-cell antigen ILA; 4-1BB ligand receptor; homolog of mouse 4-1BB; receptor protein 4-1BB; T-cell antigen 4-1BB homolog; induced by lymphocyte activation (ILA); interl
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 9
UniProt Gene Name	TNFRSF9
UniProt Synonym Gene Names	CD137; ILA
UniProt Entry Name	TNR9_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/tnfrsf9-4-1bb-cd137-recombinant-antibody-functional-assay-flow-cytometry-elisa/296937>