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

Recombinant Antibody
Catalog # APR10237

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q07011
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	27899

Additional Information

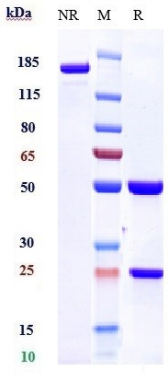
Target/Specificity	TNFRSF9 / 4-1BB / CD137
Endotoxin Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

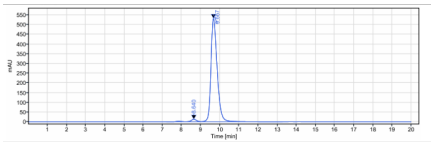
Name	TNFRSF9
Synonyms	CD137, ILA
Function	Receptor for TNFSF9/4-1BBL. Conveys a signal that enhances CD8(+) T-cell survival, cytotoxicity, and mitochondrial activity, thereby promoting immunity against viruses and tumors (Probable).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed on the surface of activated T-cells.

Images

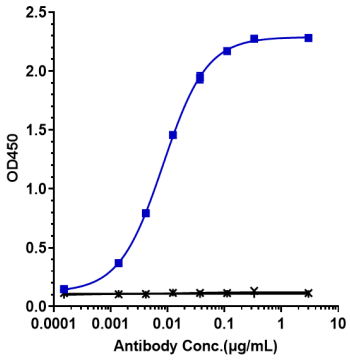
Anti-TNFRSF9 / 4-1BB / CD137 Reference Antibody (urelumab) on SDS-PAGE under reducing (R) condition.



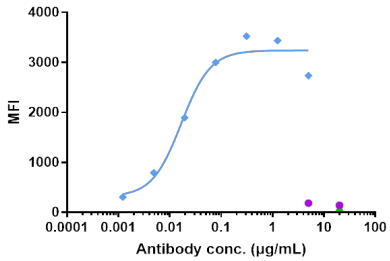
The purity of the protein is greater than 95%.



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



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



Human TNFRSF4 / OX40 / CD134 NF-κB Jurkat Cell Line 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, The EC50 is 0.015 ug/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.