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

Recombinant Antibody
Catalog # APR10185

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q07011
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2SA
Calculated MW	27899

Additional Information

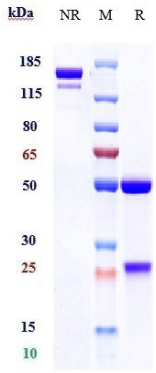
Target/Specificity	TNFRSF9 / 4-1BB / CD137
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

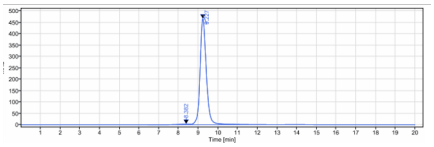
Name	TNFRSF9
Synonyms	CD137, ILA
Function	Receptor for TNFSF9/4-1BBL. Conveys a signal that enhances CD8(+) T-cell survival, cytotoxicity, and mitochondrial activity, thereby promoting immunity against viruses and tumors (Probable).
Cellular Location	Cell membrane; Single-pass type I membrane protein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

Images

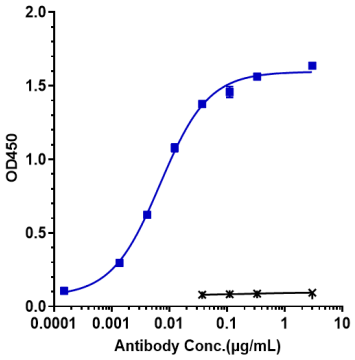
Anti-TNFRSF9 / 4-1BB / CD137 Reference Antibody (utomilumab) on SDS-PAGE under reducing (R) condition.



The purity of the protein is greater than 95%.



The purity of Anti-TNFRSF9 / 4-1BB / CD137 Reference Antibody (utomilumab) is 98.78%, determined by SEC-HPLC.



Immobilized human TNFRSF9 / 4-1BB / CD137, His Tag at 2 ug/mL can bind utomilumab, EC50=0.006915 ug/mL.

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