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Anti-TNFRSF5 / CD40 Reference Antibody (iscalimab)

Recombinant Antibody
Catalog # APR10615

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P25942
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	30619

Additional Information

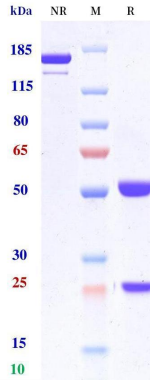
Target/Specificity	TNFRSF5 / CD40
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

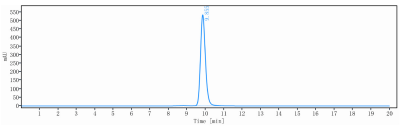
Protein Information

Name	CD40
Synonyms	TNFRSF5
Function	Receptor for TNFSF5/CD40LG (PubMed: 31331973). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity).
Cellular Location	[Isoform I]: Cell membrane; Single-pass type I membrane protein
Tissue Location	B-cells and in primary carcinomas.

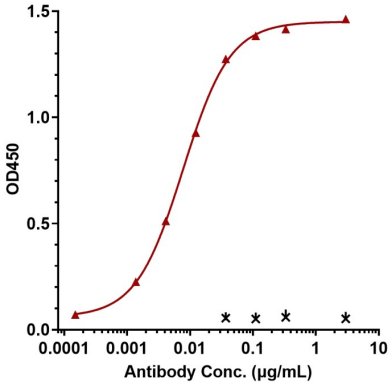
Images

Anti-TNFRSF5 / CD40 Reference Antibody (iscalimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.





The purity of Anti-TNFRSF5 / CD40 Reference Antibody (iscalimab) is 100%, determined by SEC-HPLC.



Immobilized hu-CD40-his at 2 μg/mL can bind iscalimab, EC50= 0.007761 μg/mL.

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