

anti-Human Iscalimab Monoclonal Antibody | anti-CD40 antibody

Research Grade Iscalimab

CATALOG #
AAA120063

REACTIVITY
Human

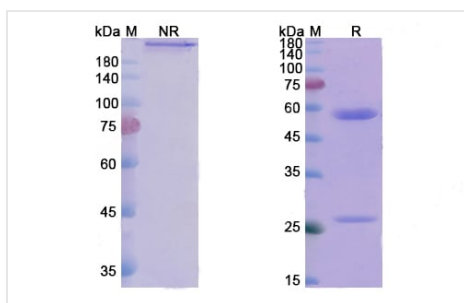
PRODUCT SYNONYMS

Iscalemab; Monoclonal Antibody; Research Grade Iscalemab; CFZ-533; NVP-CFZ533; OM11-62MF; Tumor necrosis factor receptor superfamily member 5; B-cell surface antigen CD40; Bp50; CD40L receptor; TNFRSF5; CDw40; CD40; anti-CD40 antibody

PRODUCT SPECIFICATIONS

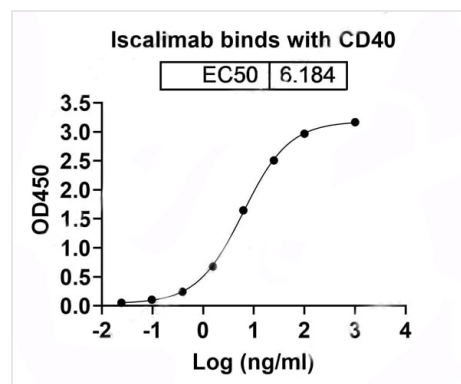
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Human
CAS	2031153-61-2
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Iscalemab



Bioactivity

Detects Human CD40/TNFRSF5 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD40 antibody

[Research Biosimilar](#)

References	A Novel Anti-CD40 Monoclonal Antibody, Iscalimab, for Control of Graves Hyperthyroidism-A Proof-of-Concept Trial, PMID: 31512728 Sjogren's syndrome: Old and new therapeutic targets, PMID: 31831255 Biologics in the treatment of Sjogren's syndrome, systemic lupus erythematosus, and lupus nephritis, PMID: 33002950 Blocking T cell co-stimulation in primary Sjogren's syndrome: rationale, clinical efficacy and modulation of peripheral and salivary gland biomarkers, PMID: 33095146 Characterization of the in vitro and in vivo properties of CFZ533, a blocking and non-depleting anti-CD40 monoclonal antibody, PMID: 29665205
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507581
NCBI GeneID	958
NCBI Accession #	NP_001241.1
NCBI GenBank Nucleotide #	NM_001250.4
UniProt Accession #	P25942; Q53GN5; Q5JY15; Q5U007; Q7M4Q8; Q86YK5; Q9BYU0; E1P5S9
Molecular Weight	30,619 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 5 isoform 1
NCBI Official Synonym Full Names	CD40 molecule, TNF receptor superfamily member 5
NCBI Official Symbol	CD40
NCBI Official Synonym Symbols	p50; Bp50; CDW40; TNFRSF5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 5; CD40L receptor; CD40 type II isoform; B cell-associated molecule; B cell surface antigen CD40; B-cell surface antigen CD40; CD40 antigen (TNF receptor superfamily member 5); tumor necrosis factor recept
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 5
UniProt Gene Name	CD40
UniProt Synonym Gene Names	TNFRSF5
UniProt Entry Name	TNR5_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.