

anti-Human Selicrelumab Monoclonal Antibody | anti-CD40 antibody

Research Grade Selicrelumab

CATALOG # AAA120064	REACTIVITY Human
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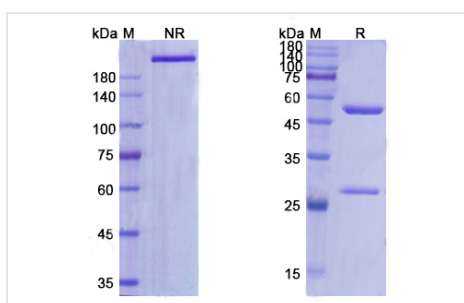
PRODUCT SYNONYMS

Selicrelumab; Monoclonal Antibody; Research Grade Selicrelumab; CP-870; 893; RG-7876; RO-7009789; 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	IgG2-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. 0.01m PBS, pH7.4
Concentration	2.57mg/ml (varies by lot)
Target	Tumor necrosis factor receptor superfamily member 5, B-cell surface antigen CD40, Bp50, CD40L receptor, TNFRSF5, CDw40, CD40
Expression System	Mammalian Cells
Host Species	Human
Preparation and Storage	Store at +4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Selicrelumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD40 antibody	Research Biosimilar
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References	CD40 agonists alter tumor stroma and show efficacy against pancreatic carcinoma in mice and humans, PMID: 21436454 Neoadjuvant Selicrelumab, an Agonist CD40 Antibody, Induces Changes in the Tumor Microenvironment in Patients with Resectable Pancreatic Cancer, PMID: 34112709 Co-Stimulatory versus Cell Death Aspects of Agonistic CD40 Monoclonal Antibody Selicrelumab in Chronic Lymphocytic Leukemia, PMID: 34205588 Immunotherapy of cancer in 2012, PMID: 22576456 Agonistic CD40 Antibodies in Cancer Treatment, PMID: 33804039
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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
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.