

anti-Human Belimumab Monoclonal Antibody | anti-TNFSF13B antibody

Research Grade Belimumab

CATALOG # AAA120139	REACTIVITY Human
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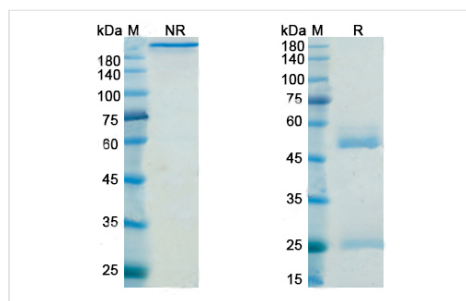
PRODUCT SYNONYMS

Belimumab; Monoclonal Antibody; Research Grade Belimumab; LymphoStat-B; hBlySmAb-1.1; BAFF; ZTNF4; BLYS; Tumor necrosis factor ligand superfamily member 13B; Dendritic cell-derived TNF-like molecule; TALL-1; TNF- and APOL-related leukocyte expressed ligand 1; B lymphocyte stimulator; TNFSF13B; CD257; TNFSF20; TALL1; B-cell-activating factor; anti-TNFSF13B antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-lambda
Purity/Purification	>95% by SDS-PAGE; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1.73mg/mL (varies by lot)
Host Species	Human
CAS	356547-88-1
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 Belimumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNFSF13B antibody	Research Biosimilar
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References	Two-Year, Randomized, Controlled Trial of Belimumab in Lupus Nephritis, PMID: 32937045 Belimumab as Add-on Therapy in Lupus Nephritis, PMID: 32937052 Belimumab and Rituximab in Systemic Lupus Erythematosus: A Tale of Two B Cell-Targeting Agents, PMID: 32695790 Efficacy of belimumab on renal outcomes in patients with systemic lupus erythematosus: A systematic review, PMID: 28147262 A phase III, randomized, placebo-controlled study of belimumab, a monoclonal antibody that inhibits B lymphocyte stimulator, in patients with systemic lupus erythematosus, PMID: 22127708
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224548983
NCBI GeneID	10673
NCBI Accession #	NP_001139117.1
NCBI GenBank Nucleotide #	NM_001145645.2
UniProt Accession #	Q9Y275; Q6FHD6; Q7Z5J2; E0ADT7
Molecular Weight	17,578 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13B isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 13b
NCBI Official Symbol	TNFSF13B
NCBI Official Synonym Symbols	DTL; BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNFSF20
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13B; ApoL related ligand TALL-1; B-cell-activating factor; B-lymphocyte stimulator; Delta4 BAFF; TNF and ApoL-related leukocyte expressed ligand 1; TNF homolog that activates apoptosis; delta BAFF; dendritic
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13B
UniProt Gene Name	TNFSF13B
UniProt Synonym Gene Names	BAFF; BLYS; TALL1; TNFSF20; ZTNF4; BLyS; TALL-1
UniProt Entry Name	TN13B_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.