

anti-Human Pateclizumab Monoclonal Antibody | anti-LTA antibody

Research Grade Pateclizumab

CATALOG #
AAA119973

REACTIVITY
Human

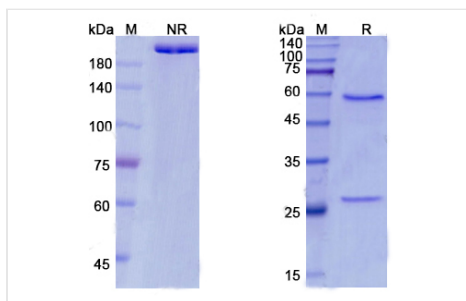
PRODUCT SYNONYMS

Pateclizumab; Monoclonal Antibody; Research Grade Pateclizumab; MLTA3698A; PRO283698; RG7416; TNF-beta; TNFSF1; Tumor necrosis factor ligand superfamily member 1; LTA; Lymphotoxin-alpha; LT-alpha; TNFB; anti-LTA 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	1.74 mg/ml (varies by lot)
Expression system	Mammalian cells
Host Species	Humanized
CAS	1202526-59-7
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 Pateclizumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-LTA antibody

[Research Biosimilar](#)

References	Assessment of placental transfer and the effect on embryo-fetal development of a humanized monoclonal antibody targeting lymphotoxin-alpha in non-human primates, PMID: 27211603 Efficacy and safety of pateclizumab (anti-lymphotoxin-alpha;) compared to adalimumab in rheumatoid arthritis: a head-to-head phase 2 randomized controlled study (The ALTARA Study), PMID: 25359150 Safety, pharmacokinetics, and biologic activity of pateclizumab, a novel monoclonal antibody targeting lymphotoxin alpha: results of a phase I randomized, placebo-controlled trial, PMID: 22225620 The role of lymphotoxin-? in rheumatoid arthritis, PMID: 29541795
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31880318
NCBI GeneID	4049
UniProt Accession #	P01374; Q8N4C3; Q9UKS8
NCBI Official Full Name	lymphotoxin alpha
NCBI Official Synonym Full Names	lymphotoxin alpha
NCBI Official Symbol	LTA
NCBI Official Synonym Symbols	LT; TNFB; TNFSF1
NCBI Protein Information	lymphotoxin-alpha; LT-alpha; TNF-beta; TNF superfamily, member 1; tumor necrosis factor beta; tumor necrosis factor ligand superfamily member 1
UniProt Protein Name	Lymphotoxin-alpha
UniProt Gene Name	LTA
UniProt Synonym Gene Names	TNFB; TNFSF1; LT-alpha
UniProt Entry Name	TNFB_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.