

anti-Human Lutikizumab Monoclonal Antibody | anti-IL1A antibody

Research Grade Lutikizumab

CATALOG #
AAA119986

REACTIVITY
Human

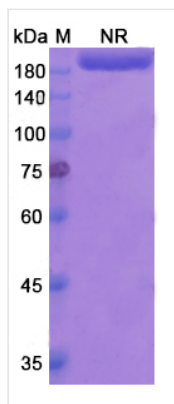
PRODUCT SYNONYMS

Lutikizumab; Monoclonal Antibody; Research Grade Lutikizumab; Bispecific; ABT-981; IL1F1; Interleukin-1 alpha; IL1A; Hematopoietin-1; IL-1 alpha; Interleukin-1 beta; IL1B; Catabolin; IL1F2; IL-1 beta; anti-IL1A antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
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	Humanized
CAS	1791411-57-8
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 Lutikizumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL1A antibody

[Research Biosimilar](#)

References	Bispecific Antibodies for Autoimmune and Inflammatory Diseases: Clinical Progress to Date, PMID: 31916225 Is Lutikizumab, an Anti-Interleukin-1 ?/ ? Dual Variable Domain Immunoglobulin, efficacious for Osteoarthritis Results from a bayesian network meta-analysis, PMID: 33204726 Osteoarthritis year in review 2019: epidemiology and therapy, PMID: 31945457 Phase IIa, placebo-controlled, randomised study of lutikizumab, an anti-interleukin-1alpha; and anti-interleukin-1beta; dual variable domain immunoglobulin, in patients with erosive hand osteoarthritis, PMID: 30552176
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894330
NCBI GeneID	3552
NCBI Accession #	NP_000566.3
NCBI GenBank Nucleotide #	NM_000575.3
UniProt Accession #	P01583; P01584
Molecular Weight	30,607 Da
NCBI Official Full Name	interleukin-1 alpha proprotein
NCBI Official Synonym Full Names	interleukin 1, alpha
NCBI Official Symbol	IL1A
NCBI Official Synonym Symbols	IL1; IL-1A; IL1F1; IL1-ALPHA
NCBI Protein Information	interleukin-1 alpha; IL-1 alpha; hematopoietin-1; preinterleukin 1 alpha; pro-interleukin-1-alpha
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	IL1A
UniProt Synonym Gene Names	IL1F1; IL-1 alpha
UniProt Entry Name	IL1A_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.