

anti-Human Bermekimab Monoclonal Antibody | anti-IL1A antibody

Research Grade Bermekimab

CATALOG # AAA119985	REACTIVITY Human
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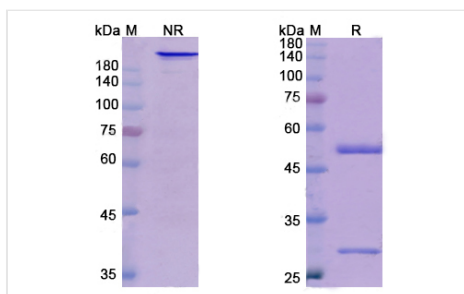
PRODUCT SYNONYMS

Bermekimab; Monoclonal Antibody; Research Grade Bermekimab; MABp1; Xilonix-; IL1F1; Interleukin-1 alpha; IL1A; Hematopoietin-1; IL-1 alpha; anti-IL1A 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	Humanized
CAS	1401965-15-8
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 Bermekimab

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL1A antibody	Research Biosimilar
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References	A randomized phase II study of Xilonix, a targeted therapy against interleukin 1alpha;, for the prevention of superficial femoral artery restenosis after percutaneous revascularization, PMID: 26433546 Efficacy of non-surgical monotherapies for hidradenitis suppurativa: a systematic review and network meta-analyses of randomized trials, PMID: 33961535 Interleukin 1alpha;; a comprehensive review on the role of IL-1alpha; in the pathogenesis and treatment of autoimmune and inflammatory diseases, PMID: 33482337 Interleukin-1 receptor antagonist levels predict favorable outcome after bermekimab, a first-in-class true human interleukin-1alpha; antibody, in a phase III randomized study of advanced colorectal cancer, PMID: 30723583 Pharmacological development in hidradenitis suppurativa, PMID: 31075754
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27894330
NCBI GeneID	3552
NCBI Accession #	NP_000566.3
NCBI GenBank Nucleotide #	NM_000575.3
UniProt Accession #	P01583; Q53QF9; Q7RU02
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.