

anti-Human Bimekizumab Monoclonal Antibody | anti-IL17A antibody

Research Grade Bimekizumab

CATALOG #
AAA120111

REACTIVITY
Human

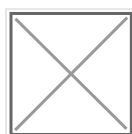
PRODUCT SYNONYMS

Bimekizumab; Monoclonal Antibody; Research Grade Bimekizumab; CDP4940; UCB-4940; UCB4940; CTLA-8; Cytotoxic T-lymphocyte-associated antigen 8; IL17; IL-17A; IL17A; CTLA8; IL-17; Interleukin-17A; anti-IL17A antibody

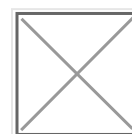
PRODUCT SPECIFICATIONS

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	1418205-77-2
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 Bimekizumab



Bioactivity
Detects Human IL17A in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL17A antibody	Research Biosimilar
References	<p>A revolutionary therapeutic approach for psoriasis: bispecific biological agents, PMID: 27153320</p> <p>An Overview of Bimekizumab for the Treatment of Psoriatic Arthritis: The Evidence so Far, PMID: 33727793</p> <p>Anti-IL-17 Agents in the Treatment of Axial Spondyloarthritis, PMID: 33977094</p> <p>Bimekizumab efficacy and safety in moderate to severe plaque psoriasis (BE READY): a multicentre, double-blind, placebo-controlled, randomised withdrawal phase 3 trial, PMID: 33549192</p> <p>Bimekizumab for Moderate-to-Severe Plaque Psoriasis, PMID: 34077151</p>

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504651
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NCBI GeneID	3605
NCBI Accession #	NP_002181.1
NCBI GenBank Nucleotide #	NM_002190.2
UniProt Accession #	Q16552; Q96PD4
Molecular Weight	17,504 Da
NCBI Official Full Name	interleukin-17A
NCBI Official Synonym Full Names	interleukin 17A
NCBI Official Symbol	IL17A
NCBI Official Synonym Symbols	IL17; CTLA8; IL-17; IL-17A
NCBI Protein Information	interleukin-17A; CTLA-8; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8)
UniProt Protein Name	Interleukin-17A
UniProt Gene Name	IL17A
UniProt Synonym Gene Names	CTLA8; IL17; IL-17; IL-17A; CTLA-8
UniProt Entry Name	IL17_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bimekizumab-antibody-elisa/120111>