

anti-Human Fezakinumab Monoclonal Antibody | anti-IL22 antibody

Research Grade Fezakinumab

CATALOG # AAA120129	REACTIVITY Human
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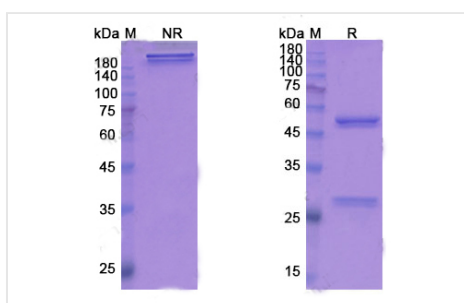
PRODUCT SYNONYMS

Fezakinumab; Monoclonal Antibody; Research Grade Fezakinumab; ILV-094; Interleukin-22; Cytokine Zcyto18; IL-22; ZCYTO18; IL22; ILTIF; IL-TIF; IL-10-related T-cell-derived-inducible factor; anti-IL22 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-lambda
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	Human
CAS	1007106-86-6
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 Fezakinumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL22 antibody	Research Biosimilar
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References	A mathematical model to identify optimal combinations of drug targets for dupilumab poor responders in atopic dermatitis, PMID: 33894014 Baseline IL-22 expression in patients with atopic dermatitis stratifies tissue responses to fezakinumab, PMID: 30121291 Biological therapies for atopic dermatitis: An update, PMID: 30679974 Efficacy and safety of fezakinumab (an IL-22 monoclonal antibody) in adults with moderate-to-severe atopic dermatitis inadequately controlled by conventional treatments: A randomized, double-blind, phase 2a trial, PMID: 29353025 Efficacy of biologics in atopic dermatitis, PMID: 32003247
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10092625
NCBI GeneID	50616
NCBI Accession #	NP_065386.1
NCBI GenBank Nucleotide #	NM_020525.4
UniProt Accession #	Q9GZX6
Molecular Weight	20,011 Da
NCBI Official Full Name	interleukin-22
NCBI Official Synonym Full Names	interleukin 22
NCBI Official Symbol	IL22
NCBI Official Synonym Symbols	TIFa; IL-21; IL-22; ILTIF; IL-TIF; IL-D110; zcyto18; TIFIL-23
NCBI Protein Information	interleukin-22; cytokine Zcyto18; IL-10-related T-cell-derived inducible factor; IL-10-related T-cell-derived-inducible factor
UniProt Protein Name	Interleukin-22
UniProt Gene Name	IL22
UniProt Synonym Gene Names	ILTIF; ZCYTO18; IL-22; IL-TIF
UniProt Entry Name	IL22_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.