

anti-Human Secukinumab Monoclonal Antibody | anti-IL17A antibody

Research Grade Secukinumab

CATALOG # AAA120110	REACTIVITY Human
-------------------------------	----------------------------

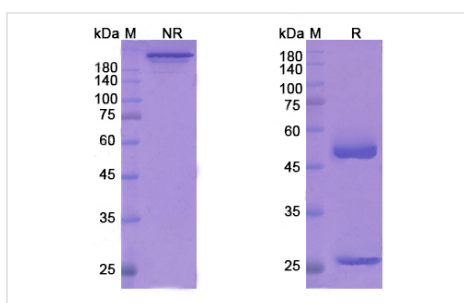
PRODUCT SYNONYMS

Secukinumab; Monoclonal Antibody; Research Grade Secukinumab; AIN457; CTLA-8; Cytotoxic T-lymphocyte-associated antigen 8; IL17; IL-17A; IL17A; CTLA8; IL-17; Interleukin-17A; anti-IL17A antibody

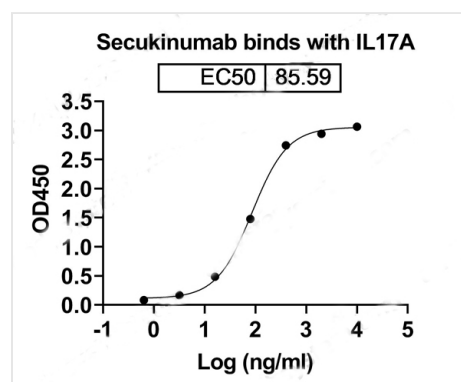
PRODUCT SPECIFICATIONS

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	Human
CAS	1229022-83-6
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 Secukinumab



Bioactivity
Detects Human IL17A in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL17A antibody	Research Biosimilar
---	---------------------

References	Secukinumab versus adalimumab for treatment of active psoriatic arthritis (EXCEED): a double-blind, parallel-group, randomised, active-controlled, phase 3b trial, PMID: 32386593 Safety of secukinumab in the treatment of psoriasis, PMID: 27545070 Secukinumab in plaque psoriasis--results of two phase 3 trials, PMID: 25007392 Secukinumab, an Interleukin-17A Inhibitor, in Ankylosing Spondylitis, PMID: 26699169 Efficacy and safety of risankizumab vs. secukinumab in patients with moderate-to-severe plaque psoriasis (IMMerge): results from a phase III, randomized, open-label, efficacy-assessor-blinded clinical trial, PMID: 32594522
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504651
NCBI GeneID	3605
NCBI Accession #	NP_002181.1
NCBI GenBank Nucleotide #	NM_002190.2
UniProt Accession #	Q16552; Q5T2P0
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.