

Product Information	
Catalog No.	BS10020
Product name	Anti-Human IL-17A/F Heterodimer Reference Antibody (Netakimab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Humanized
Clonality	Monoclonal
Isotype	IgG1-kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	CTLA-8, Cytotoxic T-lymphocyte-associated antigen 8, IL17, IL-17A, IL17A, CTLA8, IL-17, Interleukin-17A
Expression system	Mammalian Cells
Accession	Q16552
Endotoxin level	Please contact with the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Alternative Names	AG1-25, 1796570-08-5
Species	Human
Note	For research use only. Not suitable for clinical or therapeutic use.

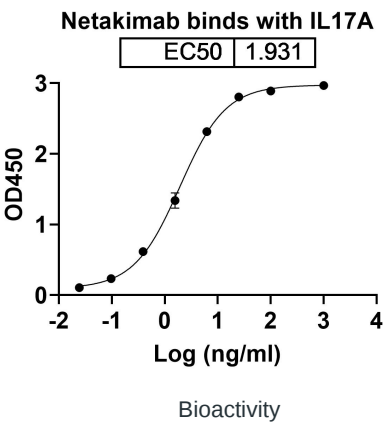
Background

Ixekizumab is a humanized monoclonal antibody to interleukin-17A which acts as an antiinflammatory agent and is used to treat moderate-to-severe plaque psoriasis. Ixekizumab has not been linked to serum enzyme elevations during therapy or to instances of idiosyncratic acute liver injury.

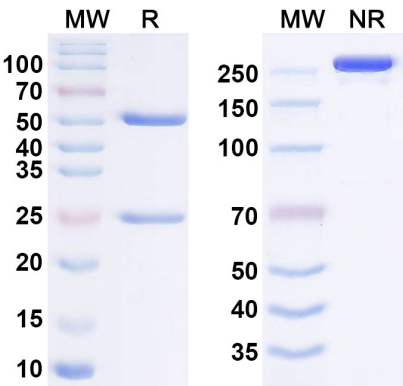
- The IL-17 Family of Cytokines in Psoriasis: IL-17A and Beyond., PMID:30127781
- Interleukin-23-Independent IL-17 Production Regulates Intestinal Epithelial Permeability., PMID:26431948
- IL-17A functions and the therapeutic use of IL-17A and IL-17RA targeted antibodies for cancer treatment., PMID:37579542
- The role of IL-17 and anti-IL-17 agents in the immunopathogenesis and management of autoimmune and inflammatory diseases., PMID:34863654
- IL-17 for therapy., PMID:28633806
- Association Between., PMID:35271496
- Vunakizumab: First Approval., PMID:39497021

- The role of IL-17A in axial spondyloarthritis and psoriatic arthritis: recent advances and controversies., PMID:31278139
- IL-17A Modulates Peritoneal Macrophage Recruitment and M2 Polarization in Endometriosis., PMID:32117261
- Bimekizumab, a Novel Humanized IgG1 Antibody That Neutralizes Both IL-17A and IL-17F., PMID:32973785

Image Data



Detects Human IL17A in indirect ELISAs.



SDS-PAGE for Research Grade Netakimab.

SDS-PAGE