

anti-Human Sarilumab Monoclonal Antibody | anti-IL6R antibody

Research Grade Sarilumab

CATALOG #
AAA120024

REACTIVITY
Human

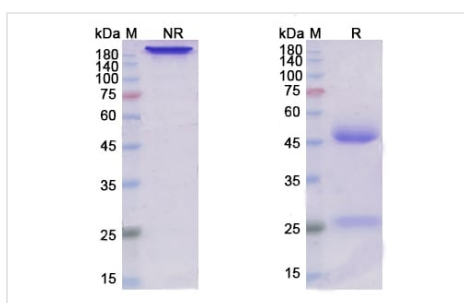
PRODUCT SYNONYMS

Sarilumab; Monoclonal Antibody; Research Grade Sarilumab; REGN88; SAR153191; sIL6R; Interleukin-6 receptor subunit alpha; CD126; IL-6R 1; IL-6R subunit alpha; Membrane glycoprotein 80; gp80; IL6R; IL-6RA; IL-6 receptor subunit alpha; IL-6R-alpha; anti-IL6R antibody

PRODUCT SPECIFICATIONS

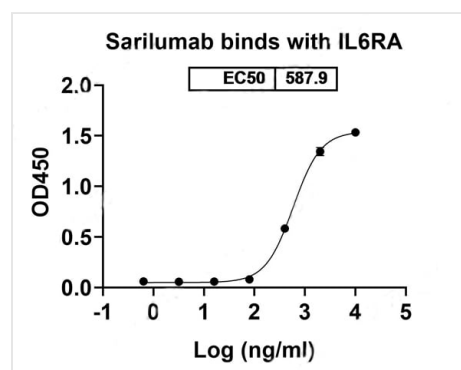
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Human
CAS	1189541-98-7
Preparation and Storage	Store at +4 degree C short term (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 Sarilumab



Bioactivity

Detects Human CD126/IL6R/IL-6RA in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL6R antibody

Research Biosimilar

References	Interleukin-6 blockade with sarilumab in severe COVID-19 pneumonia with systemic hyperinflammation: an open-label cohort study, PMID: 32620597 Efficacy and safety of sarilumab monotherapy versus adalimumab monotherapy for the treatment of patients with active rheumatoid arthritis (MONARCH): a randomised, double-blind, parallel-group phase III trial, PMID: 27856432 Sarilumab: A Review in Moderate to Severe Rheumatoid Arthritis, PMID: 29931592 Sarilumab, PMID: 31643297 Safety and tolerability of subcutaneous sarilumab and intravenous tocilizumab in patients with rheumatoid arthritis, PMID: 30590833
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NCBI AND UNIPROT INFORMATION

NCBI GI #	633863
NCBI GeneID	3570
UniProt Accession #	P08887; Q16202; Q53EQ7; Q5FWG2; Q5VZ23; A8KAE8; B2R6V4
Molecular Weight	51,548 Da
NCBI Official Full Name	Soluble interleukin-6 receptor
NCBI Official Synonym Full Names	interleukin 6 receptor
NCBI Official Symbol	IL6R
NCBI Official Synonym Symbols	IL6Q; gp80; CD126; IL6RA; IL6RQ; IL-6RA; IL-6R-1
NCBI Protein Information	interleukin-6 receptor subunit alpha; IL-6R 1; CD126 antigen; membrane glycoprotein 80; IL-6 receptor subunit alpha
UniProt Protein Name	Interleukin-6 receptor subunit alpha
UniProt Gene Name	IL6R
UniProt Synonym Gene Names	IL-6 receptor subunit alpha; IL-6R subunit alpha; IL-6R-alpha; IL-6RA; gp80
UniProt Entry Name	IL6RA_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.