

anti-Human Tocilizumab Monoclonal Antibody | anti-IL6R antibody

Research Grade Tocilizumab

CATALOG #
AAA120025

REACTIVITY
Human

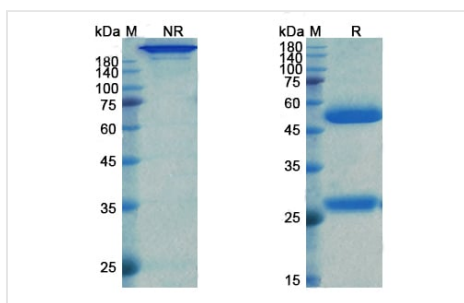
PRODUCT SYNONYMS

Tocilizumab; Monoclonal Antibody; Research Grade Tocilizumab; Atlizumab; MRA; R-1569; RHPM-1; RO-4877533; 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

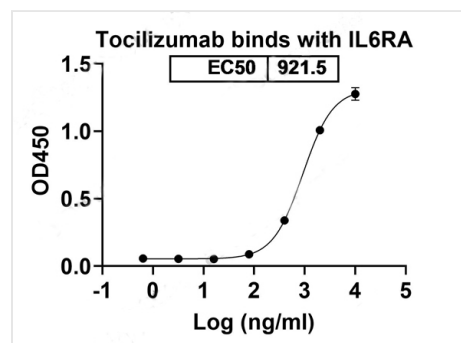
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
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	375823-41-9
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 Tocilizumab



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL6R antibody	Research Biosimilar
References	Tocilizumab for severe COVID-19: a systematic review and meta-analysis, PMID: 32712333 Tocilizumab: the first interleukin-6-receptor inhibitor, PMID: 18653811 Tocilizumab (Actemra), PMID: 28841363 Tocilizumab for Treatment of Mechanically Ventilated Patients With COVID-19, PMID: 32651997 [COVID-19: Still a place for tocilizumab?], PMID: 33288230

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/tocilizumab-antibody-elisa/120025>