

Chimeric anti-Human Siltuximab Monoclonal Antibody | anti-IL6 antibody

Research Grade Siltuximab

CATALOG # AAA120008	HOST Chimeric	REACTIVITY Human
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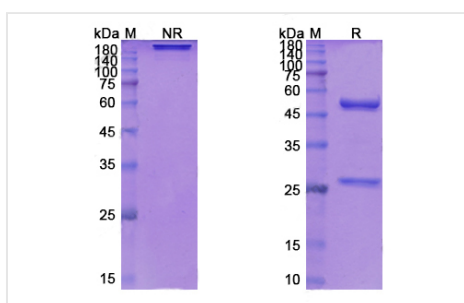
PRODUCT SYNONYMS

Siltuximab; Monoclonal Antibody; Research Grade Siltuximab; CLLB8; CNTO 328; Hybridoma growth factor; BSF-2; IFN-beta-2; CDF; IL6; Interleukin-6; IL-6; B-cell stimulatory factor 2; Interferon beta-2; IFNB2; CTL differentiation factor; anti-IL6 antibody

PRODUCT SPECIFICATIONS

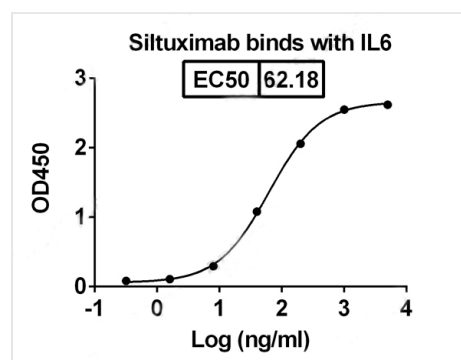
Host	Chimeric
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
CAS	541502-14-1
Preparation and Storage	Store at +4 degree C short term (1-2 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 Siltuximab



Bioactivity

Detects Human IL6 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL6 antibody	Research Biosimilar
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References	Siltuximab, PMID: 31644237 Siltuximab, PMID: 29999789 Pharmaco-Immunomodulatory Therapy in COVID-19, PMID: 32696108 Long-term safety of siltuximab in patients with idiopathic multicentric Castleman disease: a prespecified, open-label, extension analysis of two trials, PMID: 32027862 Involvement of interleukin 6 in SARS-CoV-2 infection: siltuximab as a therapeutic option against COVID-19, PMID: 32499314
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124347
NCBI GeneID	3569
UniProt Accession #	P05231 ; Q9UCU2 ; Q9UCU3 ; Q9UCU4
Molecular Weight	212
NCBI Official Full Name	Interleukin-6
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	HGF; HSF; BSF2; IL-6; IFNB2
NCBI Protein Information	interleukin-6; CDF; BSF-2; IFN-beta-2; interferon beta-2; interleukin BSF-2; interferon, beta 2; hybridoma growth factor; CTL differentiation factor; B-cell stimulatory factor 2; B-cell differentiation factor
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IFNB2; IL-6; BSF-2; CDF; IFN-beta-2
UniProt Entry Name	IL6_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/siltuximab-antibody-elisa/120008>