

anti-Human Canakinumab Monoclonal Antibody | anti-IL1B antibody

Research Grade Canakinumab

CATALOG # AAA119987	REACTIVITY Human
-------------------------------	----------------------------

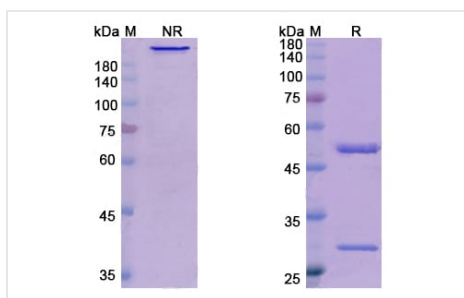
PRODUCT SYNONYMS

Canakinumab; Monoclonal Antibody; Research Grade Canakinumab; ACZ885; Interleukin-1 beta; IL1B; Catabolin; IL1F2; IL-1 beta; anti-IL1B antibody

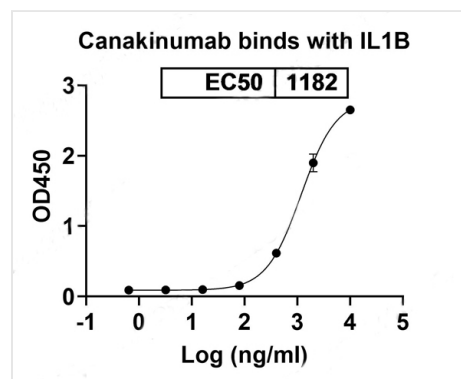
PRODUCT SPECIFICATIONS

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	1.94 mg/ml (varies by lot)
Expression system	Mammalian cells
Host Species	Human
CAS	914613-48-2
Preparation and Storage	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 Canakinumab



Bioactivity
Detects Human IL1B/IL1F2 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL1B antibody	Research Biosimilar
--	---------------------

References	Canakinumab for the Treatment of Autoinflammatory Recurrent Fever Syndromes, PMID: 29768139 Canakinumab as treatment for COVID-19-related pneumonia: A prospective case-control study, PMID: 33385581 Canakinumab, PMID: 31643219 Blockage of interleukin-1beta; with canakinumab in patients with Covid-19, PMID: 33311551 Canakinumab for the treatment of adult-onset Still's disease, PMID: 31957508
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835145
NCBI GeneID	3553
NCBI Accession #	NP_000567.1
NCBI GenBank Nucleotide #	NM_000576.2
UniProt Accession #	P01584; Q53X59; Q53XX2; Q7M4S7; Q7RU01; Q96HE5; Q9UCT6
NCBI Official Full Name	interleukin-1 beta proprotein
NCBI Official Synonym Full Names	interleukin 1, beta
NCBI Official Symbol	IL1B
NCBI Official Synonym Symbols	IL-1; IL1F2; IL1-BETA
NCBI Protein Information	interleukin-1 beta; IL-1 beta; catabolin; preinterleukin 1 beta; pro-interleukin-1-beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL1F2; IL-1 beta
UniProt Entry Name	IL1B_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/canakinumab-antibody-elisa/119987>