

Datasheet for ABIN7581491

Recombinant anti-IL1B (Canakinumab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	IL1B (Canakinumab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This IL1B (Canakinumab Biosimilar) antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Surface Plasmon Resonance (SPR), Functional Studies (Func), Bio-Layer Interferometry (BLI)

Product Details

Purpose:	Anti-IL-1b Reference Antibody (canakinumab)
Sequence:	QVQLVESGGG VVQPGRSLRL SCAASGFTFS VYGMNWVRQA PGKGLEWVAI IWYDGDNQYY ADSVKGRFTI SRDNSKNTLY LQMNGLRAED TAVYYCARDL RTGPFDYWGQ GTLTVSSAS TKGPSVFPLA PSSKSTSGGT AALGCLVKDY FPEPVTVSWN SGALTSGVHT FPAVLQSSGL YSLSSVVTVP SSSLGTQTYI CNVNHKPSNT KVDKRVEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK,EIVLTQSPDF QSVTPKEKVT ITCRASQSIG SSLHWYQQKP DQSPKLLIKY ASQSFSGVPS RFSGSGSGTD FTLTINSLEA EDAAAYYCHQ

Product Details

SSSLPFTFGP GTKVDIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNNFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG LSSPVTKSFN RGEK

Isotype:	IgG1
Characteristics:	Anti-IL-1b Reference Antibody (canakinumab) is expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Purity:	>95 %

Target Details

Target:	IL1B (Canakinumab Biosimilar)
Alternative Name:	IL-1b (Canakinumab Biosimilar) (IL1B (Canakinumab Biosimilar) Products)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	P01584

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: IL-1b inhibitors
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	1 mg/mL
Buffer:	25 mM histidine, 8 % sucrose, 0.01 % Tween80 pH 6.2
Storage:	4 °C,-80 °C
Storage Comment:	+4°C,-80°C