

Datasheet for ABIN7581498

Recombinant anti-IL21 (Avizakimab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	IL21 (Avizakimab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This IL21 (Avizakimab Biosimilar) antibody is un-conjugated
Application:	ELISA, Surface Plasmon Resonance (SPR), Functional Studies (Func), Flow Cytometry (FACS), Bio-Layer Interferometry (BLI)

Product Details

Purpose:	Anti-IL-21 Reference Antibody (avizakimab)
Sequence:	QVQLVQSGAE VKKPGASVKV SCKASGYTFT DYWMHWVRQA PGQGLEWMGT IDPSDQYTIY SQNFKGRVTM TRDTSTSTVY MELSSLRSED TAVYYCARYG FAMDYWGQGT LVTVSSASTK GPSVFPLAPS SKSTSGGTAA LGCLVKDYFP EPVTVSWNSG ALTSGVHTFP AVLQSSGLYS LSSVVTVPSS SLGTQTYICN VNHKPSNTKV DKRVEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL YITREPEVTC VVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNAKALPAP IEKTISKAKG QPREPQVYTL PPSREEMTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTTPPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK,DIQLTQSPSS LSASVGDRVT ITCRASQDIS NFLNWWYQQKP GKAVKLLIYY TSRLHSGVPS RFSGSGSGTD YTLTISSLQP EDFATYYCQQ

Product Details

GHTLPRTFGG GTKVEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNNFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG LSSPVTKSFN RGEK

Isotype:	IgG1
Characteristics:	Anti-IL-21 Reference Antibody (avizakimab) is expressed from CHO. The heavy chain type is hulG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Purity:	>95 %

Target Details

Target:	IL21 (Avizakimab Biosimilar)
Alternative Name:	IL-21 (Avizakimab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q9HBE4

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: IL-21 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