

Datasheet for ABIN7581524

Recombinant anti-IL6 (Siltuximab Biosimilar) antibody



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	IL6 (Siltuximab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This IL6 (Siltuximab 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-6 / IFN β 2 Reference Antibody (siltuximab)
Sequence:	EVQLVESGGK LLKPGGSLKL SCAASGFTFS SFAMSWFRQS PEKRLWVAE ISSGGSYTTY PDTVTGRFTI SRDNAKNTLY LEMSSLRSED TAMYVCARGL WGYALDYWG QGTSVTVSSA STKGPSVFPL APSSKSTSGG TAALGCLVKD YFPEPVTVSW NSGALTSGVH TFPVQLQSSG LYSLSSVTV PSSSLGTQTY ICNVNHKPSN TKVDKKVEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK,QIVLIQSPAI MSASPGEKVT MTCSASSSVS YMYWYQKPKG SSPRLIYDT SNLASGVPVR FSGSGSGTSY SLTISRMEAE DAATYYCQQW

Product Details

	SGYPYTFGGG TKLEIKRTVA APSVFIFPPS DEQLKSGTAS VVCLLNNFYP REAKVQWKVD NALQSGNSQE SVTEQDSKDS TYSLSSTLTL SKADYEKHKV YACEVTHQGL SSPVTKSFNR GEC
Isotype:	IgG1
Characteristics:	Anti-IL-6 / IFN β 2 Reference Antibody (siltuximab) 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:	IL6 (Siltuximab Biosimilar)
Alternative Name:	IL-6 (Siltuximab Biosimilar) (IL6 (Siltuximab Biosimilar) Products)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	P05231

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: IL-6 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