

Datasheet for ABIN7581451

Recombinant anti-ICOS (Vopratelimab Biosimilar) antibody



[Go to Product page](#)

Overview

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

Product Details

Purpose:	Anti-ICOS / CD278 Reference Antibody (vopratelimab)
Sequence:	EVQLVESGGG LVQPGGSLRL SCAASGFTFS DYWMDWVRQA PGKGLVWVSN IDEDGSITEY SPFVKGRFTI SRDNAKNTLY LQMNSLRAED TAVYYCTRWG RFGFDSWGQG TLVTVSSAST KGPSVFPLAP SSKSTSGGTA ALGCLVKDYF PEPVTVSWNS GALTSGVHTF PAVLQSSGLY SLSSVTVPS SSLGTQTYIC NVNHKPSNTK VDKKVEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSREEMTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPGK, DIVMTQSPDS LAVSLGERAT INCKSSQSLL SGSFNYLTWY QKPKGPPKL LIFYASTRHT GVPDRFSGSG SGTDFLTIS SLQAEDVAVY

Product Details

YCHHHYNAPP TFGPGTKVDI KRTVAAPSVF IFPPSDEQLK SGTASVVCLL NNFYPREAKV
QWKVDNALQS GNSQESVTEQ DSKDSTYSLS STLTLSKADY EKHKVYACEV THQGLSSPVT
KSFNRGEC

Isotype:	IgG1
Characteristics:	Anti-ICOS / CD278 Reference Antibody (vopratelimab) 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:	ICOS (Vopratelimab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q9Y6W8

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: ICOS agonist
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