

Datasheet for ABIN7581705

Recombinant anti-TIGIT (Vibostolimab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	TIGIT (Vibostolimab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TIGIT (Vibostolimab 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-TIGIT Reference Antibody (vibostolimab)
Sequence:	EVQLVQSGAE VKKPGSSVKV SCKASGYTFS SYVMHWVRQA PGQGLEWIGY IDPYNDGAKY AQKFQGRVTL TSDKSTSTAY MELSSLRSED TAVYYCARGG PYGWYFDVWG QGTTVTVSSA STKGPSVFPL APSSKSTSGG TAALGCLVKD YFPEPVTVSW NSGALTSGVH TFPVLQSSG LYSLSSVTV PSSSLGTQTY ICNVNHKPSN TKVDKKVEPK SCDKTHTCP CPAPPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK,DIQMTQSPSS LSASVGDRVT ITCRASEHIY SYLSWYQQKP GKVPKLLIYN AKTLAEGVPS RFGSGSGGTD FTLTISSLQP EDVATYYCQH

Product Details

	HFGSPLTFGQ GTRLEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNIFY PREAKVQWKV DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG LSSPVTKSFN RGEK
Isotype:	IgG1
Characteristics:	Anti-TIGIT Reference Antibody (vibostolimab) 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:	TIGIT (Vibostolimab Biosimilar)
Abstract:	TIGIT (Vibostolimab Biosimilar) Products
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q495A1

Application Details

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