

Datasheet for ABIN7581704

Recombinant anti-TIGIT (Tiragolumab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	TIGIT (Tiragolumab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TIGIT (Tiragolumab 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 (tiragolumab)
Sequence:	EVQLQQSGPG LVKPSQTLSTCAISGDSVS SNSAAWNWIR QSPSRGLEWL GKTYRFRKQY SDYAVSVKGR ITINPDTSKN QFSLQLNSVT PEDTAVFYCT RESTTYDLLA GPFDYWGGQT LVTVSSASTK GPSVFPLAPS SKSTSGGTAA LGCLVKDYFP EPVTVSWNSG ALTSGVHTFP AVLQSSGLYS LSSVVTVPSS SLGTQTYICN VNHKPSNTKV DKKVEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVSNAKALPAP IEKTISKAKG QPREPQVYTL PPSREEMTKN QVSLTCLVKG FYPSTIAVEW ESNGQPENNY KTTTPVLDSG GSFFLYSKLT VDKSRWQQGN VFSCSVMEHA LHNHYTQKSL SLSPGK, DIVMTQSPDS LAVSLGERAT INCKSSQTVL YSSNNKKYLA WYQQKPGQPP NLLIYWASTR ESGVPDRFSG SGSGTDFTLT

Product Details

ISSLQAEDVA VYYCQQYYST PFTFGPGTKV EIKRTVAAPS VFIFPPSDEQ LKSGTASVVC
LLNNFYPREA KVQWKVDNAL QSGNSQESVT EQDSKDSTYS LSSTLTLSKA DYEKHKVYAC
EVTHQGLSSP VTKSFNRGEC

Isotype:	IgG1
Characteristics:	Anti-TIGIT Reference Antibody (tiragolumab) 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:	TIGIT (Tiragolumab Biosimilar)
Abstract:	TIGIT (Tiragolumab 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