

Datasheet for ABIN7581588

Recombinant anti-NKG2D (Tesnatilimab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	NKG2D (Tesnatilimab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This NKG2D (Tesnatilimab 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-NKG2D / CD314 Reference Antibody (tesnatilimab)
Sequence:	QVHLQESGPG LVKPSETLSL TCTVSDDIS SYWWSWIRQP PGKLEWIGH ISYSGSANYN PSLSRVITIS VDTSKNQFSL KLSSVTAADT AVYYCANWDD AFNIWGQGTMT VTVSSASTKG PSVFPLAPCS RSTSESTAAL GCLVKDYFPE PVTVSWNSGA LTSGVHTFPA VLQSSGLYSL SSVTVTPSSS LGTKTYTCNV DHKPSNTKVD KRVESKYGPP CPPCPAPEFL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSQEDPEVQF NWYVDGVEVH NAKTKPREEQ FNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KGLPSSIEKT ISKAKGQPRE PQVYTLPPSQ EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTP PVLDSDGSFF LYSRLTVDKS RWQEGNVFSC SVMHEALHNH YTQKSLSLSL GK,EIVLTQSPGT LSLSPGERAT LSCRASQSVS SSYLAWYQQK PGQAPRLLIY GASSRATGIP DRFSGSGSGT DFTLTISRLE PEDFAVYYCQ QYGSSPWTFG

Product Details

	QGTKVEIKRT VAAPSVFIFP PSDEQLKSGT ASVVCLLNNF YPREAKVQWK VDNALQSGNS QESVTEQDSK DSTYSLSSTL TLSKADYEKH KVVACEVTHQ GLSSPVTKSF NRGEC
Isotype:	IgG4SP
Characteristics:	Anti-NKG2D / CD314 Reference Antibody (tesnatilimab) is expressed from CHO. The heavy chain type is hulG4SP, and the light chain type is hukappa. It has a predicted MW of 146.5 kDa.
Purity:	>95 %

Target Details

Target:	NKG2D (Tesnatilimab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	146.5 kDa
UniProt:	P26718

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: NKG2D antagonist
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