

Datasheet for ABIN7581587

Recombinant anti-NKG2A (Monalizumab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	NKG2A (Monalizumab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This NKG2A (Monalizumab Biosimilar) antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA, Surface Plasmon Resonance (SPR), Functional Studies (Func), Bio-Layer Interferometry (BLI)

Product Details

Purpose:	Anti-NKG2A / CD94 Reference Antibody (monalizumab)
Sequence:	QVQLVQSGAE VKKPGASVKV SCKASGYTFT SYWMNWVRQA PGQGLEWMGR IDPYDSETHY AQKLQGRVTM TTDSTSTAY MELRSLRSDD TAVYYCARGG YDFDVGTLYW FFDVWGQGT VTVSSASTKG PSVFPLAPCS RSTSESTAAL GCLVKDYFPE PVTVSWNSGA LTSGVHTFPA VLQSSGLYSL SSVVTVPSST LGTKYTCNV DHKPSNTKVD KRVESKYGPP CPPCPAPEFL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSQEDPEVQF NWYVDGVEVH NAKTKPREEQ FNSTYRVSV LTVLHQDWLN GKEYKCKVSN KGLPSSIEKT ISKAKGQPRE PQVYTLPPSQ EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTT PVLDSGDSFF LYSRLTVDKS RWQEGNVFSC SVMHEALHNH YTKSLSLSL GK,DIQMTQSPSS LSASVGDRVT ITCRASENIY SYLAWYQKPK GKAPKLLIYN AKTLAEGVPS RFGSGSGGTD FTLTISSLQP EDFATYYCQH

Product Details

HYGTPRTFGG GTKVEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNNFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG LSSPVTKSFN RGEK

Isotype:	IgG4SP
Characteristics:	Anti-NKG2A / CD159a Reference Antibody (monalizumab) is expressed from CHO. The heavy chain type is hulg4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Purity:	>95 %

Target Details

Target:	NKG2A (Monalizumab Biosimilar)
Abstract:	NKG2A (Monalizumab Biosimilar) Products
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	P26715

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: NKG2A 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