

Datasheet for ABIN7581255

Recombinant anti-B7-H3 (Enoblituzumab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	B7-H3 (Enoblituzumab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This B7-H3 (Enoblituzumab 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-B7-H3 / CD276 Reference Antibody (enoblituzumab)
Sequence:	EVQLVESGGG LVQPGGSLRL SCAASGFTFS SFGMHWVRQA PGKGLEWVAY ISSDSSAIYY ADTVKGRFTI SRDNAKNSLY LQMNSLRDED TAVYYCGRGR ENIYYGSRLD YWGQGTTVTV SSASTKGPSV FPLAPSSKST SGGTAALGCL VKDYFPEPVT VSWNSGALTS GVHTFPAVLQ SSGLYSLSV VTPSSSLGT QTYICNVNHK PSNTKVDKRV EPKSCDKTHT CPPCPAPELV GGPSVFLPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPPEEQ YNSTLRVSV LTVLHQDWLN GKEYKCKVSN KALPAIEKT ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTT LVLDSGDSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNNH YTKSLSLSP GK,DIQLTQSPSF LSASVGDRVT ITCKASQNVD TNVAWYQQKP GKAPKALIYS ASYRYSGVPS RFSGSGSGTD FTLTISSLQP EDFATYYCQQ

Product Details

YNNYPFTFGQ GTKLEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNNFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG LSSPVTKSFN RGEK

Isotype:	IgG1
Characteristics:	Anti-B7-H3 / CD276 Reference Antibody (enoblituzumab) is expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 143.16 kDa.
Purity:	>95 %

Target Details

Target:	B7-H3 (Enoblituzumab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	143.16 kDa
UniProt:	Q5ZPR3

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: CD276 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