

Datasheet for ABIN7581329

Recombinant anti-CLDN18.2 (Zolbetuximab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	CLDN18.2 (Zolbetuximab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CLDN18.2 (Zolbetuximab Biosimilar) antibody is un-conjugated
Application:	Flow Cytometry (FACS), Surface Plasmon Resonance (SPR), Functional Studies (Func), ELISA, Bio-Layer Interferometry (BLI)

Product Details

Purpose:	Anti-CLDN18.2 Reference Antibody (zolbetuximab)
Sequence:	QVQLQQPGAE LVRPGASVKL SCKASGYTFT SYWINWVKQR PGQGLEWIGN IYPSDSYTNV NQKFKDKATL TVDKSSSTAY MQLSSPTSED SAVYYCTRSW RGNSFDYWGQ GTTLTVSSAS TKGPSVFPLA PSSKSTSGGT AALGCLVKDY FPEPVTVSWN SGALTSGVHT FPAVLQSSGL YSLSSVVTVP SSSLGTQTYI CNVNHKPSNT KVDKRVEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK, DIVMTQSPSS LTVTAGEKVT MSCKSSQSLL NSGNQKNYLT WYQQKPGQPP KLLIYWASTR ESGVPDRFTG SGSGTDFTLT ISSVQAEDLA

Product Details

VYYCQNDYSY PFTFGSGTKL EIKRTVAAPS VFIFPPSDEQ LKSGTASVVC LLNNFYPREA
KVQWKVDNAL QSGNSQESVT EQDSKDSTYS LSSTLTLSKA DYEKHKVYAC EVTHQGLSSP
VTKSFNRGEC

Isotype:	IgG1
Characteristics:	Anti-CLDN18.2 Reference Antibody (zolbetuximab) 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:	CLDN18.2 (Zolbetuximab Biosimilar)
Abstract:	CLDN18.2 (Zolbetuximab Biosimilar) Products
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	P56856

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: CLDN18.2 inhibitors, ADCC, complement-dependent cytotoxicity
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