

Datasheet for ABIN7581268

Recombinant anti-CA9 (Girentuximab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	CA9 (Girentuximab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CA9 (Girentuximab 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-CA9 / CAIX Reference Antibody (girentuximab)
Sequence:	DVKLVESGGG LVKLGGSLKL SCAASGFTFS NYYMSWVRQT PEKRELVA A INSDGGITYY LDTVKGRTI SRD NAKNTLY LQMSSLKSED TALFYCARHR SGYFSMDYWG QGTSVTVSSA STKGPSVFPL APSSKSTSGG TAALGCLVKD YFPEPVT VSW NSGALTSGVH TFAVLQSSG LYSLSVVTV PSSSLGTQTY ICNVNHKPSN TKVDKKVEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK, DIVMTQSQR F MSTTVGDRVS ITCKASQNVV SAVAWYQKPK GQSPKLLIYS ASNRYTGVPD RFTGSGSGTD FTLTISNMQS EDLADFFCQQ

Product Details

YSNYPWTFGG GTKLEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNIFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG LSSPVTKSFN RGE

Isotype:	IgG1
Characteristics:	Anti-CA9 / Carbonic anhydrase 9 Reference Antibody (girentuximab) 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:	CA9 (Girentuximab Biosimilar)
Abstract:	CA9 (Girentuximab Biosimilar) Products
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q16790

Application Details

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