

Datasheet for ABIN7581429

Recombinant anti-GPC3 (Codrituzumab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	GPC3 (Codrituzumab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This GPC3 (Codrituzumab 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-GPC3 / Glypican-3 Reference Antibody (codrituzumab)
Sequence:	QVQLVQSGAE VKKPGASVKV SCKASGYTFT DYEMHWVRQA PGQGLEWMGA LDPKTGDTAY SQKFKGRVTL TADKSTSTAY MELSSLTSED TAVYYCTRFY SYTYWGQGTL VTVSSASTKG PSVFPLAPSS KSTSGGTAAL GCLVKDYFPE PVTVSWNSGA LTSGVHTFPA VLQSSGLYSL SSVVTVPSSS LGTQTYICNV NHKPSNTKVD KKVEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGK,DVVMQTQSPLS LPVTPGEPAS ISCRSSQSLV HSNRNTYLHW YLQKPGQSPQ LLIYKVSNRF SGVPDRFSGS GSGTDFTLKI SRVEAEDVGV

Product Details

YYCSQNTTHVP PTFGQGKLE IKRTVAAPSV FIFPPSDEQL KSGTASVCL LNNFYPREAK
VQWKVDNALQ SGNSQESVTE QDSKDSTYSL SSTLTLSKAD YEKHKVYACE VTHQGLSSPV
TKSFNRGEC

Isotype:	IgG1
Characteristics:	Anti-GPC3 / Glypican-3 Reference Antibody (codrituzumab) 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:	GPC3 (Codrituzumab Biosimilar)
Abstract:	GPC3 (Codrituzumab Biosimilar) Products
Target Type:	Biosimilar
Background:	Synonyms: GPC3
Molecular Weight:	145.5 kDa
UniProt:	P51654

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: GPC3 inhibitors, ADCC, Antibody-dependent phagocytosis Conditions: Liver Cancer
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