

Datasheet for ABIN7581304

Recombinant anti-CD47 (Magrolimab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	CD47 (Magrolimab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD47 (Magrolimab 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-CD47 Reference Antibody (magrolimab)
Sequence:	QVQLVQSGAE VKKPGASVKV SCKASGYTFT NYNMHWVRQA PGQRLEWMGT IYPGNDDTSY NQKFKDRVIT TADTSASTAY MELSSLRSED TAVYYCARGG YRAMDYWGQG TLVTVSSAST KGPSVFPLAP CSRSTSESTA ALGCLVKDYF PEPVTVSWNS GALTSGVHTF PAVLQSSGLY SLSSVTVPS SSLGTKTYTC NVDHKPSNTK VDKRVESKYG PPCPPCPAPE FLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSQEDPEV QFNWYVDGVE VHNAKTKPRE EQFNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKGLPSSIE KTISKAKGQP REPQVYTLPP SQEEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSDGS FFLYSRLTVD KSRWQEGNVF SCSVMHEALH NHYTQKSLSL SLGK, DIVMTQSPLS LPVTPGEPAS ISCRSSQSIV YSNGNTYLGW YLQKPGQSPQ LLIYKVSNR FSGVPDRFSGS GSGTDFTLKI SRVEAEDGVV YYCFQGSHPV

Product Details

	YTFGQGTKLE IKRTVAAPSV FIFPPSDEQL KSGTASVVCL LNNFYPREAK VQWKVDNALQ SGNSQESVTE QDSKDSTYSL SSTLTLSKAD YEKHKVYACE VTHQGLSSPV TKSFNRGEC
Isotype:	IgG4SP
Characteristics:	Anti-CD47 Reference Antibody (magrolimab) 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:	CD47 (Magrolimab Biosimilar)
Abstract:	CD47 (Magrolimab Biosimilar) Products
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q08722

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: CD47 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