

Datasheet for ABIN7581553

Recombinant anti-LIV-1 (Ladiratuzumab Biosimilar) antibody



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Overview

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

Product Details

Purpose:	Anti-LIV-1 / SLC39A6 Reference Antibody (ladiratuzumab)
Sequence:	QVQLVQSGAE VKKPGASVKV SCKASGLTIE DYMHVWRQA PGQGLEWMGW IDPENGDT EY GPKFQGRVTM TRDTSINTAY MELSRLRSDD TAVYYCAVHN AHYGTWFAYW GQGT LVT VSS ASTKGPSVFP LAPSSKSTSG GTAALGCLVK DYFPEPTVS WNSGALTSGV HTFPAVLQSS GLYSLSSVVT VPSSSLGTQT YICNVNHKPS NTKVDKKVEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMIS RTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVSVLT V LHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTTPV LDSGSSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPG, DVVMTQSPLS LPVTLGQPAS ISCRSSQSL HSSGNTYLEW YQQRPGQSPR PLIYKISTRF SGVPDRFSGS GSGTDFTLKI SRVEAEDVGV

Product Details

YYCFQGSHVP YTFGGGTKVE IKRTVAAPSV FIFPPSDEQL KSGTASVCL LNNFYPREAK
VQWKVDNALQ SGNSQESVTE QDSKDSTYSL SSTLTLSKAD YEKHKVYACE VTHQGLSSPV
TKSFNRGEC

Isotype:	IgG1
Characteristics:	Anti-LIV-1 / SLC39A6 Reference Antibody (ladiratuzumab) 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:	LIV-1 (Ladiratuzumab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q13433

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: LIV-1 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