

Datasheet for ABIN7581591

Recombinant anti-NRP1 (Vesencumab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	NRP1 (Vesencumab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This NRP1 (Vesencumab 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-NRP1 / VEGF165R / CD304 Reference Antibody (vesencumab)
Sequence:	EVQLVESGGG LVQPGGSLRL SCAASGFTFS SYAMSWVRQA PGKGLEWVSQ ISPAGGYTNY ADSVKGRFTI SADTSKNTAY LQMNSLRAED TAVYYCARGE LPYYRMSKVM DVWGQGTLTVT VSSASTKGPS VFPLAPSSKS TSGGTAALGC LVKDYFPEPV TVSWNSGALT SGVHTFPAVL QSSGLYSLSS VVTVPSSSLG TQTYICNVNH KPSNTKVDKK VEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS REEMTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSDGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTKLSLS PGK,DIQMTQSPSS LSASVGDRVT ITCRASQYFS SYLAWYQQKP GKAPKLLIYG ASSRASGVPS RFGSGSGSTD FTLTISSLQP EDFATYYCQQ

Product Details

YLGPPTFGQ GTKVEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNNFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG LSSPVTKSFN RGEK

Isotype:	IgG1
Characteristics:	Anti-NRP1 / VEGF165R / CD304 Reference Antibody (vesencumab) 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:	NRP1 (Vesencumab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	O14786

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: NRP1 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