

Datasheet for ABIN7581724

Recombinant anti-TNFRSF8 (Brentuximab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	TNFRSF8 (Brentuximab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TNFRSF8 (Brentuximab 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-TNFRSF8 / CD30 Reference Antibody (brentuximab)
Sequence:	QIQLQQSGPE VVKPGASVKI SCKASGYTFT DYYITWVKQK PGQGLEWIGW IYPGSGNTKY NEKFKGKATL TVDTSSSTAF MQLSSLTSED TAVYFCANYG NYWFAYWGQG TQVTVSAAST KGPSVFPLAP SSKSTSGGTA ALGCLVKDYF PEPVTVSWNS GALTSGVHTF PAVLQSSGLY SLSSVTVPS SSLGTQTYIC NVNHKPSNTK VDKKVEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPG, DIVLTQSPAS LAVSLGQRAT ISCKASQSVD FDGDSYMNWY QKPGQPPKV LIYAASNLES GIPARFSGSG SGTDFTLNIH PVEEEDAATY

Product Details

YCQQSNEDPW TFGGGTKLEI KRTVAAPSVF IFPPSDEQLK SGTASVVCLL NNFYPREAKV
QWKVDNALQS GNSQESVTEQ DSKDSTYSLS STLTLKADY EKHKVYACEV THQGLSSPVT
KSFNRGEC

Isotype:	IgG1
Characteristics:	Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) is expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.38 kDa.
Purity:	>95 %

Target Details

Target:	TNFRSF8 (Brentuximab Biosimilar)
Abstract:	TNFRSF8 (Brentuximab Biosimilar) Products
Target Type:	Biosimilar
Background:	Synonyms: TNFRSF8
Molecular Weight:	145.38 kDa
UniProt:	P28908

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: CD30 inhibitors Conditions: Anaplastic Large Cell Lymphoma Hematologic malignancies Hodgkin Lymphoma
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