

Datasheet for ABIN7581718

Recombinant anti-TNFRSF18 (Ragifilimab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	TNFRSF18 (Ragifilimab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TNFRSF18 (Ragifilimab 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-TNFRSF18 / GITR / CD357 Reference Antibody (ragifilimab)
Sequence:	QVQLVQSGAE VKKPGASVKV SCKGSGYTFT DYAMYWVRQA PGQGLEWIGV IRTYSGDVTY NQKFKDRATM TVDKSISTAY MELSRLRSDD TAVYYCAKSG TVRGFAYWGQ GTLTVVSSAS TKGPSVFPLA PSSKSTSGGT AALGCLVKDY FPEPVTVSWN SGALTSKVHT FPAVLQSSGL YSLSSVVTVP SSSLGTQTYI CNVNHKPSNT KVDKRVEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK, DIVMTQSPDS LAVSLGERAT INCKSSQSL NSGNQKNYLT WYQQKPGQPP KLLIYWASTR ESGVPDRFSG SGSGTDFTLT ISSLAEDVA

Product Details

VYHCQNDYSY PYTFGQGTKL EIKRTVAAPS VFIFPPSDEQ LKSGTASVVC LLNNFYPREA
KVQWKVDNAL QSGNSQESVT EQDSKDSTYS LSSTLTLSKA DYEKHKVYAC EVTHQGLSSP
VTKSFNRGEC

Isotype:	IgG1
Characteristics:	Anti-TNFRSF18 / GITR / CD357 Reference Antibody (ragifilimab) is expressed from CHO. The heavy chain type is hulG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Purity:	>95 %

Target Details

Target:	TNFRSF18 (Ragifilimab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q9Y5U5

Application Details

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