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32-13716: BTLA Mouse

Format :	The BTLA solution (0.25mg/1ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.
Alternative Name :	B- and T-lymphocyte attenuator, B- and T-lymphocyte-associated protein, CD272, B And T Lymphocyte Associated, B- And T-Lymphocyte-Associated Protein, B- And T, Lymphocyte Attenuator, CD272 Antigen, BTLA1

Description

Source:HEK293 Cells
Physical Appearance:Sterile filtered colorless solution.
Biological Activitynull
BTLA, also known as B & T Lymphocyte Associated, is an inhibitory molecule which is part of the Ig superfamily. BTLA is a type 1 transmembrane glycoprotein in the CD28 family of T cell costimulatory molecules. BTLA is a 3rd inhibitory receptor on T lymphocytes with resemblances to CTLA-4 & PD-1. Moreover, BTLA is a ligand for TNF (receptor) superfamily, TNFRSF14, and HVEM. BTLA-HVEM complexes negatively regulate T-cell immune responses.
BTLA Mouse Recombinant produced in HEK293 Cells is a single, glycosylated polypeptide chain containing 390 amino acids (30-176 a.a) and having a molecular mass of 44.1 kDa.BTLA is fused to a 239 amino acid hIgG-His-Tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	20 µg / 5 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	DGSMEKATKR NDEECEVQLN IKRNSKHSAW TGELFKIECP VKYCVHRPNV TWCKHNGTIW VPLEVGPQLY TSWEENRSVP VFVLHFKPIH LSDNGSYSCS TNFNSQVINS HSVTIHVRER TQNSSEHPLI ISDIPDATNA SGPSTMEKRP GLEPKSCDKT HTCPPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP REPQVYTLPP SRDELTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSDGS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKSLSL SPGKHHHHHH

For Research Use Only. Not for use in diagnostic/therapeutics procedures.