

Mouse BCMA/TNFRSF17 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001734)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Mouse BCMA/TNFRSF17 is a protein consisting of amino acid residues [Met1-Thr49]. The protein has a predicted MW of 8.5 kDa. Due to glycosylation, the protein migrates to 12-16 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

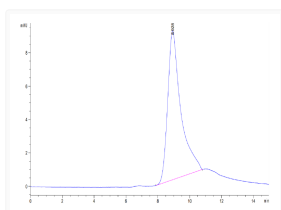
Gene ID	21935
Gene Symbol	Tnfrsf17
UniProt ID	TNR17_MOUSE
Immunogen Region	Met1-Thr49

ADDITIONAL INFORMATION

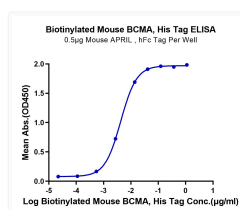
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



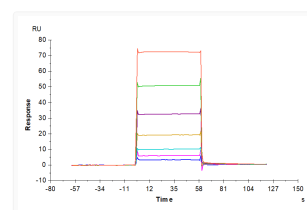
Biotinylated Mouse BCMA on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Mouse BCMA is greater than 95% as determined by SEC-HPLC.



Immobilized Mouse APRIL, hFc Tag at 5 Mu g/ml (100 Mu I/well) on the plate. Dose response curve for Biotinylated Mouse BCMA, His Tag with the EC50 of 4.3ng/ml determined by ELISA.



Human BAFF, hFc Tag captured on CM5 Chip via Protein A can bind Biotinylated Mouse BCMA, His-Avi Tag with an affinity constant of 5.64 Mu M as determined in SPR assay (Biacore T200).