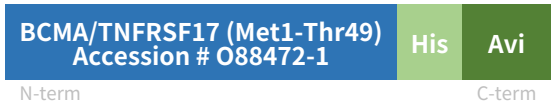
Rev06
Update: Aug,20,2025

DATASHEET

BCMA/TNFRSF17 , His & Avi, Mouse

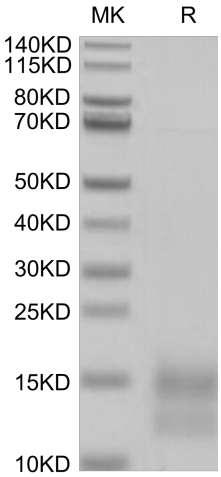
Cat. No.: Z03854

Product Introduction

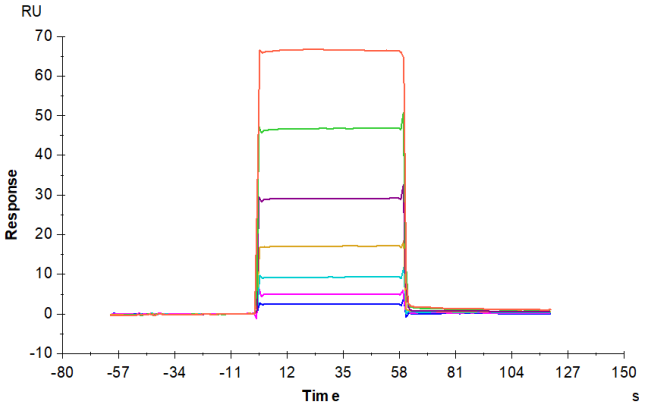
Species	Mouse
Protein Construction	
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin Level	Less than 1EU per μg by the LAL method.
Biological Activity	Measured by its binding ability in a functional ELISA.Test result was comparable to standard batch.
Expression System	HEK293
Theoretical Molecular Weight	8.5 kDa
Apparent Molecular Weight	Due to glycosylation, the protein migrates to 12-16 kDa based on Bis-Tris PAGE result.
Formulation	Lyophilized from a 0.22 μm filtered solution in PBS, pH 7.4.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage & Stability	Upon receiving, the product remains stable for 6 months at -20°C or below. Upon reconstitution, the product should be stable for 3 months at -80°C. Avoid repeated freeze-thaw cycles.

Examples

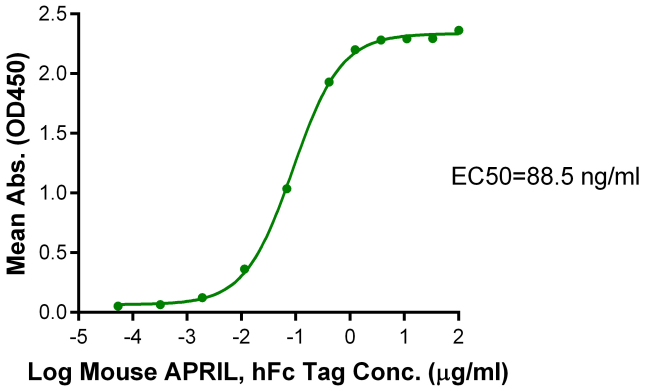
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Tel: 1-732-885-9188



BCMA/TNFRSF17 , His & Avi, Mouse on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



Human BAFF, hFc Tag captured on CM5 Chip via Protein A can bind BCMA/TNFRSF17 , His & Avi, Mouse, His-Avi Tag with an affinity constant of 5.83 μM as determined in SPR assay (Biacore T200).



Immobilized BCMA/TNFRSF17 , His & Avi, Mouse, His Tag at 2 μg/ml (100 μl/well) on the plate. Dose response curve for Mouse APRIL, hFc Tag with the EC50 of 88.5 ng/ml determined by ELISA.

Background

Target Background : BCMA (B-cell maturation antigen), also called TNFRSF17, is encoded by the TNFRSF17 gene. It acts as a cell surface receptor of the TNF receptor superfamily. BCMA recognizes B-cell activating factor (BAFF). It interacts with the B-cell activating factor TNFSF13B.

Synonyms : CD269; TNFRSF17; BCMA; BCM; TNFRSF13A

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For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.

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