

Datasheet for ABIN1344234

BCMA Protein (AA 2-54, Extracellular Domain) (Fc Tag)[Go to Product page](#)**4** Publications

Overview

Quantity:	50 µg
Target:	BCMA (TNFRSF17)
Protein Characteristics:	Extracellular Domain, AA 2-54
Origin:	Human, Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BCMA protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS)

Product Details

Specificity:	Binds human and mouse BAFF and APRIL.
Cross-Reactivity:	Human, Mouse (Murine)
Characteristics:	The extracellular domain of human BCMA (aa 2-54) is fused at the C-terminus to the Fc portion of human IgG1.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.01EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	BCMA (TNFRSF17)
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Target Details

Alternative Name:	BCMA (TNFRSF17 Products)
Background:	BCMA is a receptor for BAFF and APRIL. It promotes B cell survival and plays a role in the regulation of humoral immunity. Its downstream signaling is dependent on NF-kappaB and JNK.
Molecular Weight:	~40kDa (SDS-PAGE)
UniProt:	Q02223

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Blocks the binding of BAFF and APRIL to their receptors BCMA and TACI, inhibiting BAFF- and APRIL-mediated B cell activation.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile water.
Concentration:	Lot specific
Buffer:	Lyophilized. Contains PBS.
Storage:	4 °C, -20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months

Publications

Product cited in:	Atsriku, Hoffmann, Moghaddam, Kumar, Surapaneni: "In vitro metabolism of a novel JNK inhibitor tanzisertib: interspecies differences in oxido-reduction and characterization of enzymes involved in metabolism." in: Xenobiotica; the fate of foreign compounds in biological systems , Vol. 45, Issue 6, pp. 465-80, (2015) (PubMed).
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