



# Mouse Insulin-like growth factor binding protein 3,IGFBP-3 ELISA KIT

<b>Product Code</b>	CSB-E04591m
<b>Abbreviation</b>	IGFBP3
<b>Protein Biological Process 1</b>	Cytokine
<b>Target Name</b>	insulin-like growth factor binding protein 3
<b>Uniprot No.</b>	P47878
<b>Alias</b>	tcag7.703, BP-53, IBP3, IGF-binding protein 3 acid stable subunit of the 140 K IGF complex binding protein 29 binding protein 53 growth hormone-dependent binding protein
<b>Product Type</b>	ELISA Kit
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Sample Types</b>	serum, plasma, tissue homogenates
<b>Detection Range</b>	0.391 ng/mL-25 ng/mL
<b>Sensitivity</b>	0.196 ng/mL
<b>Assay Time</b>	1-5h
<b>Sample Volume</b>	50-100ul
<b>Detection Wavelength</b>	450 nm
<b>Lead Time</b>	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
<b>Research Area</b>	Signal Transduction
<b>Gene Names</b>	Igfbp3
<b>Tag Info</b>	quantitative
<b>Protein Description</b>	Sandwich
<b>Description</b>	This Mouse IGFBP3 ELISA Kit was designed for the quantitative measurement of Mouse IGFBP3 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 0.391 ng/mL-25 ng/mL and the sensitivity is 0.196 ng/mL.
<b>Target Details</b>	This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors. Alternate transcriptional splice variants,



encoding different isoforms, have been characterized.

#### Msds

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