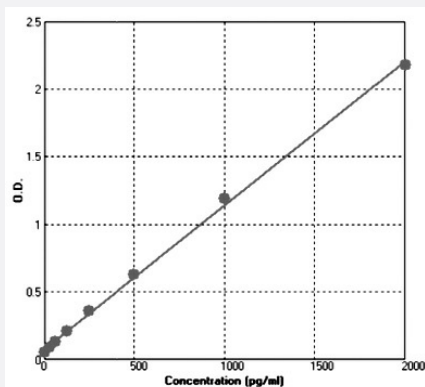


Igfbp1 (Mouse) ELISA Kit

Catalog # KA3054 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Igfbp1 (Mouse) ELISA Kit is intended for the quantitative measurement of mouse Igfbp1.
Suitable Sample	Body Fluid, Cell Culture Supernate, Serum, Tissue Lysate
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, or at -20°C for 12 months.

Applications

- Quantification

Gene Info — Igfbp1

Entrez GeneID	16006
Gene Name	Igfbp1
Gene Alias	-
Gene Description	insulin-like growth factor binding protein 1
Gene Ontology	Hyperlink
Other Designations	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1 PRECURSOR (IGFBP-1) (IBP-1) (IGF-BINDING PROTEIN 1) OTTMUSP00000005344

Publication Reference

- [FGF21 gene therapy as treatment for obesity and insulin resistance.](#)

Jimenez V, Jambrina C, Casana E, Sacristan V, Muñoz S, Darriba S, Rodó J, Mallol C, Garcia M, León X, Marcó S, Ribera A, Elias I, Casellas A, Grass I, Elias G, Ferré T, Motas S, Franckhauser S, Mulero F, Navarro M, Haurigot V, Ruberte J, Bosch F. EMBO Molecular Medicine 2018 Aug; 10(8):e8791.

Application: ELISA, Mouse, Serum

- [A Liver-Bone Endocrine Relay by IGFBP1 Promotes Osteoclastogenesis and Mediates FGF21-Induced Bone Resorption.](#)

Xunde Wang, Wei Wei, Jing Y Krzeszinski, Yubao Wang, Yihong Wan. Cell Metabolism 2015 Nov; 22(5):811.

Application: Quant, Mouse, Mouse serum