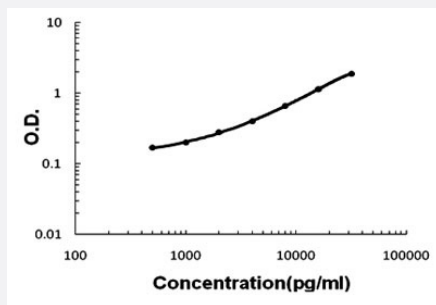


IGFBP4 (Human) ELISA Kit

Catalog # KA6155 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	IGFBP4 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human IGFBP4 in cell culture supernates, cell lysates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell Culture Supernates, Cell Lysates, Plasma (EDTA, Heparin) and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	500 to 32000 pg/mL
Reactivity	Human
Regulatory 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, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — IGFBP4

Entrez GeneID	3487
Protein Accession#	P22692
Gene Name	IGFBP4
Gene Alias	BP-4, HT29-IGFBP, IBP4, IGFBP-4
Gene Description	insulin-like growth factor binding protein 4
Omim ID	146733
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encode s a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insuli n-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glyco sylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction w ith cell surface receptors. [provided by RefSeq
Other Designations	IGF-binding protein 4 insulin-like growth factor-binding protein 4

Disease

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