

## Human IGFBP6 AccuSignal ELISA Kit - KOA0592

**Code:** KOA0592

**Size:** 1 Kit

**Product Description:** Human IGFBP6 AccuSignal ELISA Kit - KOA0592

**PhysicalState:**

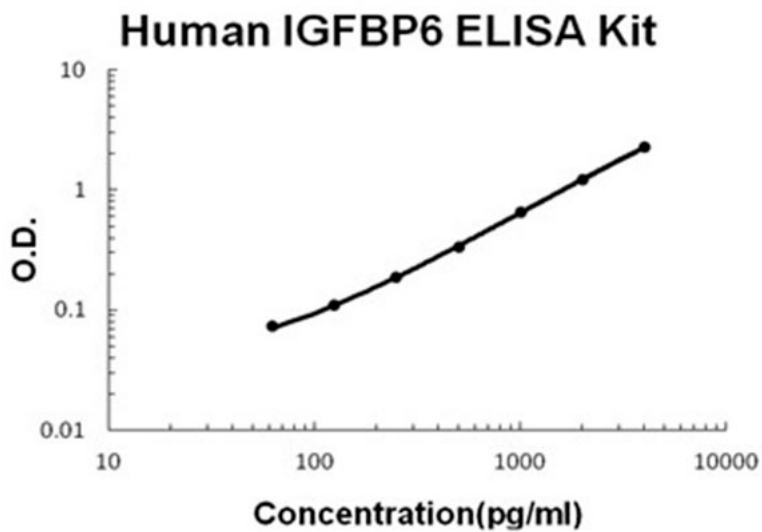
<b>Label</b>	Unconjugated
<b>Gene Name</b>	IGFBP6
<b>Species Reactivity</b>	Human
<b>Storage Condition</b>	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
<b>Synonyms</b>	IBP 6, IBP-6, IBP6, IBP6_HUMAN, IGF binding protein 6, IGF-binding protein 6, IGFBP 6, IGFBP-6, IGFBP6, Insulin like growth factor binding protein 6, Insulin-like growth factor-binding protein 6
<b>Application Note</b>	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 4000pg/ml, 2000pg/ml, 1000pg/ml, 500pg/ml, 250pg/ml, 125pg/ml, 62.5pg/ml human IGFBP6 standard solutions into the precoated 96-well plate. Add 0.1ml of the sample diluent buffer into the control well (Zero well). Add 0.1ml of each properly diluted sample of human cell culture supernates, serum or plasma (heparin, EDTA) to each empty well. It is recommended that each human IGFBP6 standard solution and each sample be measured in duplicate.
<b>Background</b>	Insulin-like growth factor-binding protein 6(IGFBP6) is a protein that in humans is encoded by the IGFBP6 gene. The IGFBP6 gene is mapped to chromosome 12. In all, it has contained 216 amino acid protein with a calculated molecular mass of 22,847. The human keratinocyte cell line HaCat secretes IGFBP6 as an autocrine growth inhibitor. Recombinant IGFBP6 was also shown to inhibit growth of HaCat cells and other keratinocyte cell lines.
<b>Purity And Specificity</b>	Natural and recombinant human IGFBP6. There is no detectable cross-reactivity with other relevant proteins.
<b>ELISA</b>	62.5pg/ml-4000pg/ml
<b>Expiration</b>	See kit insert for complete instructions.
<b>Immunogen</b>	Expression system for standard: NSO; Immunogen sequence: A25-G240
<b>Anti-Coagulant</b>	Heparin Sodium

**Related Products**

MB-008	10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
MB-012	10X TBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride) - MB-012
MB-013	10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (w/v) Tween-20) - MB-013
MB-075-1000	10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000

**Related Links**

	UniProtKB - P24592
	<a href="http://www.uniprot.org/uniprot/P24592">http://www.uniprot.org/uniprot/P24592</a>
NCBI - NP_002169.1	<a href="http://www.ncbi.nlm.nih.gov/protein/NP_002169.1">http://www.ncbi.nlm.nih.gov/protein/NP_002169.1</a>
	GeneID - 3489
	<a href="http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&amp;term=3489">http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&amp;term=3489</a>
KOA0592 Protocol	<a href="http://www.rockland-inc.com/uploadedfiles/Support/KOA0592-%20SZ.pdf">http://www.rockland-inc.com/uploadedfiles/Support/KOA0592-%20SZ.pdf</a>



#### Disclaimer

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