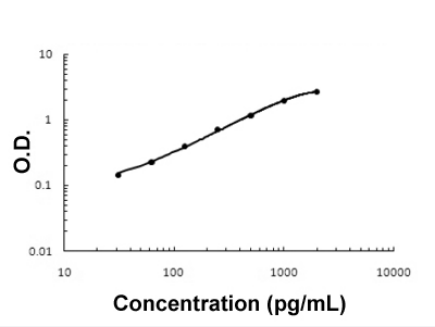
IGFBP1 (Human) ELISA Kit

Catalog # KA5610 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 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human IGFBP1.
Suitable Sample	Cell Culture Supernates, Plasma (Heparin, EDTA), Serum and Urine.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 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 — IGFBP1

Entrez GeneID	3484
Protein Accession#	P08833
Gene Name	IGFBP1
Gene Alias	AFBP, IBP1, IGF-BP25, PP12, hIGFBP-1
Gene Description	insulin-like growth factor binding protein 1
Omim ID	146730
Gene Ontology	Hyperlink
Gene Summary	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 binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq
Other Designations	IGF-binding protein 1|alpha-pregnancy-associated endometrial globulin|amniotic fluid binding protein|binding protein-25|binding protein-26|binding protein-28|growth hormone independent-binding protein|placental protein 12

Disease

- Adenocarcinoma
- Alzheimer disease
- Atherosclerosis
- Birth Weight
- Breast cancer
- Breast Diseases
- Breast Neoplasms
- Calcinosis

- Carcinoma
- Cardiovascular Diseases
- Colorectal Neoplasms
- Coronary Artery Disease
- Diabetes Complications
- Diabetes Mellitus
- Diabetic Angiopathies
- Diabetic Nephropathies
- Edema
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Kidney Failure
- Lung Neoplasms
- Lymphoma
- Metabolic Syndrome X
- Multiple Myeloma
- Neoplasm Invasiveness
- Neoplasms
- Obesity
- Osteoporosis
- Ovarian cancer
- Ovarian Failure
- Ovarian Neoplasms
- Pancreatic Neoplasms
- Polycystic Ovary Syndrome
- Prostate cancer

- Prostatic Neoplasms
- Puberty
- Pulmonary Disease
- Stomach Neoplasms
- Thrombophilia
- Thyroid Neoplasms
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Werner syndrome