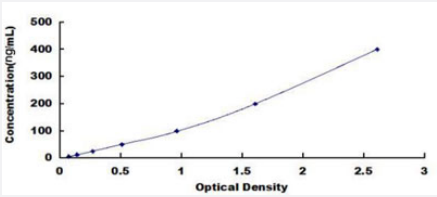
IGFBP5 (Human) ELISA Kit

Catalog # KA5586 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	IGFBP5 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative measurement of human IGFBP5 in serum, plasma, tissue homogenates, cell lysates, cell culture supernatants or other biological fluids.
Suitable Sample	Serum, plasma, tissue homogenates, cell lysates, cell culture supernatants or other biological fluids
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	6.25 to 400 ng/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.

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Storage Instruction	Store the kit at -20°C. For best results, please store the components as described in the protocol. Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — IGFBP5

Entrez GeneID	3488
Gene Name	IGFBP5
Gene Alias	IBP5
Gene Description	insulin-like growth factor binding protein 5
Omim ID	146734
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- A Mitochondrial Specific Antioxidant Reverses Metabolic Dysfunction and Fatty Liver Induced by Maternal Cigarette Smoke in Mice.

  Li G, Chan YL, Sukjamnong S, Anwer AG, Vindin H, Padula M, Zakarya R, George J, Oliver BG, Saad S, Chen H.

  Nutrients 2019 Jul; 11(7):E1669.

  Application: Quant, Mouse, Mouse plasma

Disease

- Adenocarcinoma
- Alzheimer disease
- Anorexia Nervosa

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- Breast cancer
- Breast Neoplasms
- Bulimia
- Carcinoma
- Cardiovascular Diseases
- Diabetes Complications
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Lung Neoplasms
- Metabolic Syndrome X
- Neoplasm Recurrence
- Neoplasms
- Obesity
- Osteoporosis
- Ovarian Failure
- Ovarian Neoplasms
- Pancreatic Neoplasms
- Polycystic Ovary Syndrome
- Prostatic Neoplasms
- Puberty
- Pulmonary Disease
- Thrombophilia
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Werner syndrome

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