

Human IGFBP2 (Insulin Like Growth Factor Binding Protein 2) ELISA Kit | IGFBP2 elisa kit

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CATALOG #
AAA278060

REACTIVITY
Human

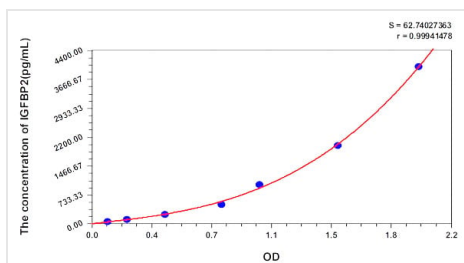
PRODUCT SYNONYMS

IGFBP2 (Insulin Like Growth Factor Binding Protein 2); Human IGFBP2 (Insulin Like Growth Factor Binding Protein 2) ELISA Kit; IBP2; IGF-BP53; IGFBP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, urine, tissue homogenates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.15ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP2 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human IGFBP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IGFBP2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human IGFBP2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human IGFBP2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for IGFBP2 elisa kit

[Tumor immunity](#); [Endocrinology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55925576
NCBI GeneID	3485
NCBI Accession #	NP_000588.2

NCBI GenBank Nucleotide #	NM_000597.2
UniProt Accession #	P18065 ; Q14619 ; Q9UCL3
Molecular Weight	34,814 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 2
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 2, 36kDa
NCBI Official Symbol	IGFBP2
NCBI Official Synonym Symbols	IBP2; IGF-BP53
NCBI Protein Information	insulin-like growth factor-binding protein 2; IBP-2; IGFBP-2; IGF-binding protein 2
UniProt Protein Name	Insulin-like growth factor-binding protein 2
UniProt Gene Name	IGFBP2
UniProt Synonym Gene Names	BP2; IBP2; IBP-2; IGF-binding protein 2; IGFBP-2
UniProt Entry Name	IBP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/igfbp2-insulin-like-growth-factor-binding-protein-2/278060>