

Human FGFBP2 ELISA Kit | FGFBP2 elisa kit

Human FGFBP2 (Fibroblast Growth Factor Binding Protein 2) ELISA Kit

CATALOG #
AAA21532

REACTIVITY
Human

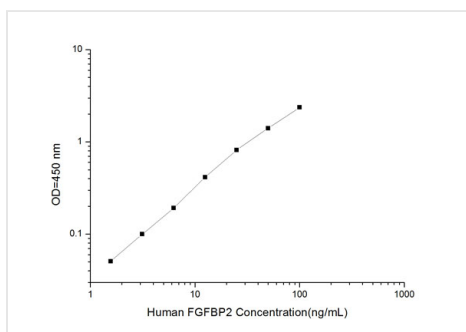
PRODUCT SYNONYMS

FGFBP2; Human FGFBP2 (Fibroblast Growth Factor Binding Protein 2) ELISA Kit; FGFBP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human FGFBP2 in samples. No significant cross-reactivity or interference between Human FGFBP2 and analogues was observed.
Sequence Length	223
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	1.56-100ng/mL
Sensitivity	0.94ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human FGFBP2 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human FGFBP2 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGFBP2 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human FGFBP2. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human FGFBP2 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human FGFBP2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Human FGFBP2. You can calculate the concentration of Human FGFBP2 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human FGFBP2 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13994345
NCBI GeneID	83888
NCBI Accession #	NP_114156.1
NCBI GenBank Nucleotide #	NM_031950.3
UniProt Accession #	Q9BYJ0
Molecular Weight	24,581 Da
NCBI Official Full Name	fibroblast growth factor-binding protein 2
NCBI Official Synonym Full Names	fibroblast growth factor binding protein 2
NCBI Official Symbol	FGFBP2
NCBI Official Synonym Symbols	KSP37; HBp17RP
NCBI Protein Information	fibroblast growth factor-binding protein 2; 37 kDa killer-specific secretory protein; FGF-BP2; FGF-binding protein 2; FGFBP-2; HBp17-RP; HBp17-related protein; killer-specific secretory protein of 37 kDa
UniProt Protein Name	Fibroblast growth factor-binding protein 2
UniProt Gene Name	FGFBP2
UniProt Synonym Gene Names	KSP37; FGF-BP2; FGF-binding protein 2; FGFBP-2; Ksp37; HBp17-RP
UniProt Entry Name	FGFP2_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.