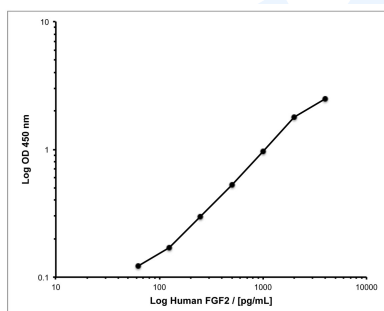


Human fibroblast growth factor 2 (FGF2) ELISA Kit (1 plate)

Catalogue No.:	BEK-2363-1P
Description:	The human fibroblast growth factor 2 (FGF2) Kit is a sandwich ELISA. The capture antibody is a human FGF2 antibody pre-coated onto the 96-well strip plates provided in the kit. Human test samples and standards of known FGF2 concentration are added to these wells and allowed to complex with the bound FGF2 antibody. A biotinylated human FGF2 antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of FGF2 present in the samples. The purpose of this kit is the in-vitro quantitative determination of human FGF2 in samples such as cell culture supernatant, serum and plasma (EDTA, heparin). This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures.
Batch No.:	See product labels
Other Names:	Fibroblast growth factor 2; FGF-2; Basic fibroblast growth factor; bFGF; Heparin-binding growth factor 2; HBGF-2
Accession:	P09038 FGF2_HUMAN
Specificity:	Human FGF2
Storage:	Store at 2-8C.
Expiry Date:	6 months after purchase if stored at 2-8C.
Range:	62.5 - 4,000 pg/mL
Sensitivity:	< 10 pg/mL
Kit protocol:	Please refer to our online product listing for current protocol/MSDS versions.



This standard curve is for demonstration purposes only. A standard curve should be generated for each assay.

FOR RESEARCH USE ONLY