

For Research Use Only

FGF19 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84536-2-PBS



Basic Information

Catalog Number: 84536-2-PBS	GenBank Accession Number: BC017664	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 9965	CloneNo.: 241740C12
Source: Rabbit	UNIPROT ID: O95750	
Isotype: IgG	Full Name: fibroblast growth factor 19	
Immunogen Catalog Number: HZ-1330	Calculated MW: 216 aa, 24 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

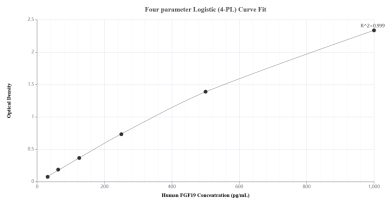
T: 4006900926

E: Proteintech-CN@ptglab.com

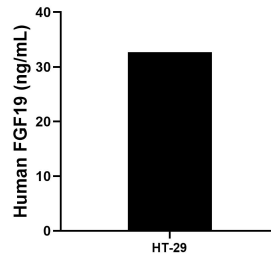
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

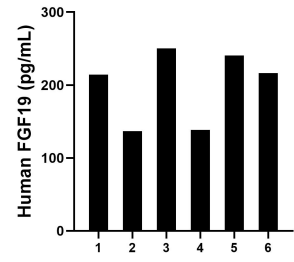
Selected Validation Data



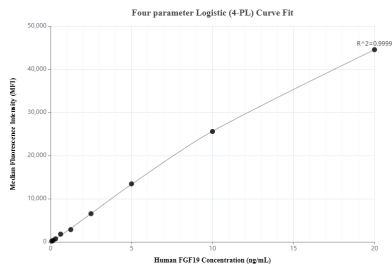
Sandwich ELISA standard curve of MP01398-1, Human FGF19 Recombinant Matched Antibody Pair - PBS only. 84536-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1330. 84536-2-PBS was HRP conjugated as the detection antibody. Range: 31.3-1000 pg/mL



HT-29 cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human FGF 19, and measured 32.7 ng/mL.



Serum of six individual healthy human donors was measured. The FGF19 concentration of detected samples was determined to be 199.4 pg/mL with a range of 136.6-250.1 pg/mL.



Cytometric bead array standard curve of MP01398-1, FGF19 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84536-3-PBS. Detection antibody: 84536-2-PBS. Standard: HZ-1330. Range: 0.078-20 ng/mL