

# FGFR3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00407-4**

## Capture Antibody Information

**Catalog Number:**  
83701-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240758E10  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
fibroblast growth factor receptor 3  
**Gene ID:**  
2261

## Detection Antibody Information

**Catalog Number:**  
83701-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240758B1  
**Reactivity:**  
human  
**GenBank:**  
NM\_001163213.1

**Conjugate:**  
Unconjugated  
**Full name:**  
fibroblast growth factor receptor 3  
**Gene ID:**  
2261

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
0.313-40 ng/mL (Cytometric Bead Array)  
0.16-10 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00407-4 targets FGFR3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: FGFR3 Recombinant antibody, PBS Only (Capture/Detector) 83701-3-PBS (240758E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: FGFR3 Recombinant antibody, PBS Only (Detector) 83701-1-PBS (240758B1). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

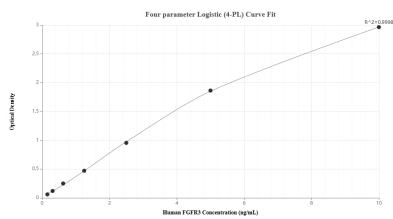
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

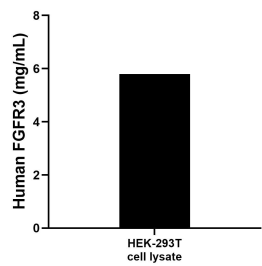
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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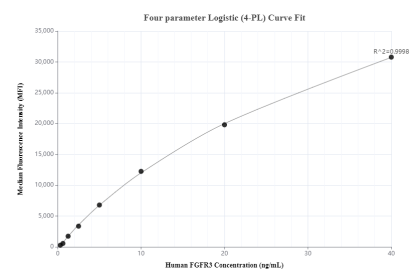
## Selected Validation Data



Sandwich ELISA standard curve of MP00407-4, Human FGFR3 Recombinant Matched Antibody Pair - PBS only. 83701-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1041. 83701-1-PBS was HRP conjugated as the detection antibody. Range: 0.16-10 ng/mL



HEK-293T cell lysate was measured. The human FGFR3 concentration was determined to be 5.8 mg/mL in HEK-293T cell lysate.



Cytometric bead array standard curve of MP00407-4, FGFR3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83701-3-PBS. Detection antibody: 83701-1-PBS. Standard: Eg1041. Range: 0.313-40 ng/mL