

For Research Use Only

# GDF5 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83988-3-PBS



## Basic Information

Catalog Number:

83988-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6238

GenBank Accession Number:

BC032495

GeneID (NCBI):

8200

UNIPROT ID:

P43026

Full Name:

growth differentiation factor 5

Calculated MW:

55 kDa

Purification Method:

Protein A purification

CloneNo.:

240944G6

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

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:

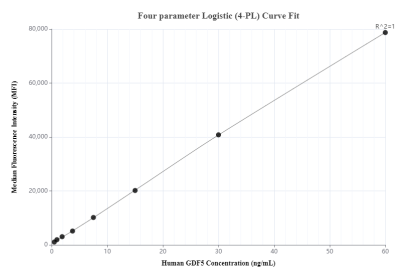
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

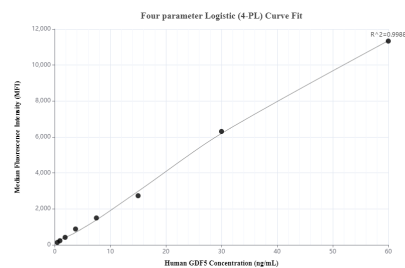
W: [ptgcn.com](http://ptgcn.com)

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

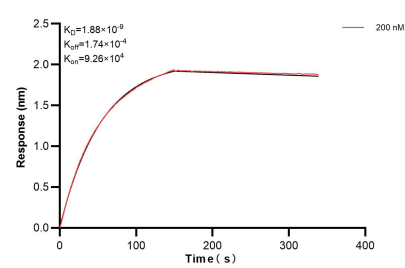
## Selected Validation Data



Cytometric bead array standard curve of MP00881-1, GDF5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83988-3-PBS. Detection antibody: 83988-1-PBS. Standard: Ag6238. Range: 0.469-60 ng/mL



Cytometric bead array standard curve of MP00881-2, GDF5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83988-2-PBS. Detection antibody: 83988-3-PBS. Standard: Ag6238. Range: 0.469-60 ng/mL



Biolayer Interferometry (BLI) kinetic assay of 83988-3-PBS against Human GDF5 was performed. The affinity constant is 1.88 nM.