

For Research Use Only

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

Catalog Number:83352-3-PBS



## Basic Information

<b>Catalog Number:</b> 83352-3-PBS	<b>GenBank Accession Number:</b> NM_005248	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 2268	<b>CloneNo.:</b> 240275F7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P09769	
<b>Isotype:</b> IgG	<b>Full Name:</b> Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog	
<b>Immunogen Catalog Number:</b> AG34944	<b>Calculated MW:</b> 59 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:

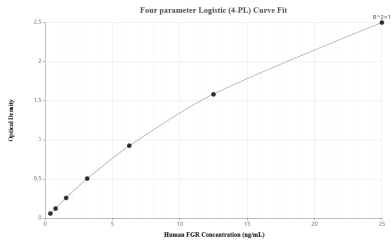
T: 4006900926

E: Proteintech-CN@ptglab.com

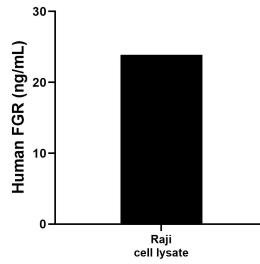
W: ptgcn.com

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

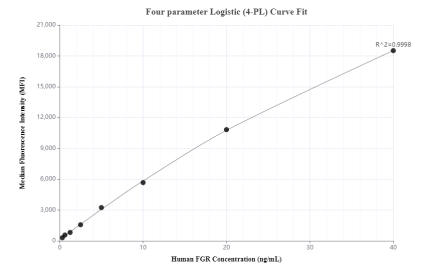
## Selected Validation Data



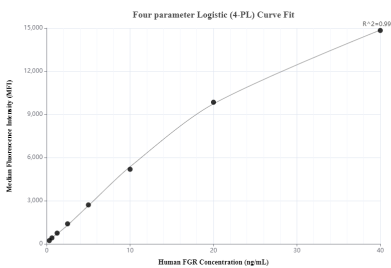
Sandwich ELISA standard curve of MP00370-1, Human FGR Recombinant Matched Antibody Pair - PBS only. 83352-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34944. 83352-3-PBS was HRP conjugated as the detection antibody. Range: 0.0781-25 ng/mL



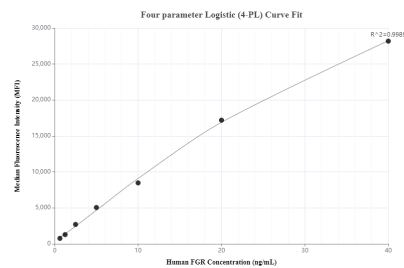
Raji cell lysate was measured. The human FGR concentration of detected samples was determined to be 23.90 ng/mL (based on a 1.2 mg/mL extract load).



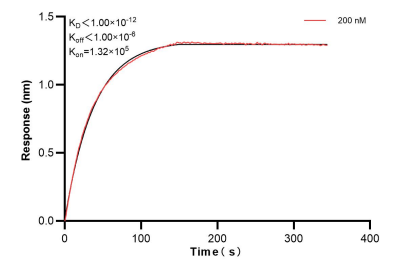
Cytometric bead array standard curve of MP00370-1, FGR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83352-1-PBS. Detection antibody: 83352-3-PBS. Standard: Ag34944. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP00370-2, FGR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83352-3-PBS. Detection antibody: 83352-2-PBS. Standard: Ag34944. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP00370-3, FGR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83352-4-PBS. Detection antibody: 83352-3-PBS. Standard: Ag34944. Range: 0.625-40 ng/mL



Bi-layer interferometry (BLI) kinetic assay of 83352-3-PBS against Human FGR was performed. The affinity constant is below 1 pM.