For Research Use Only

## GCDFP-15/PIP Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:86152-1-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

250676D4

**Basic Information** 

Catalog Number: GenBank Accession Number: 86152-1-PBS NM\_002652.3

Concentration: GeneID (NCBI): 1 mg/ml 5304

Source: UNIPROT ID: Rabbit P12273
Isotype: Full Name:

IgG prolactin-induced protein

Immunogen Catalog Number: Calculated MW: EG3018 17 kDa

**Applications** 

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test
Species Specificity:

human

**Background Information** 

Storage

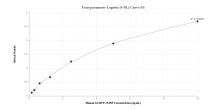
Storage:

Store at -80°C.

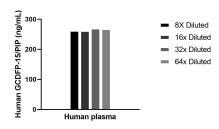
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only, pH7.3

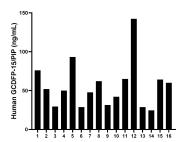
## **Selected Validation Data**



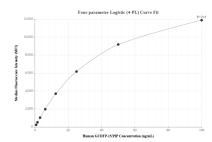
Sandwich ELISA standard curve of MP02262-2, Human GCDFP-15/PIP Recombinant Matched Antibody Pair - PBS only. 86152-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3018. 86152-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean GCDFP-15/PIP concentration was determined to be 267.1 ng/mL in human serum.



Serum of six individual healthy human donors was measured. The human TNFR1/CD120a concentration of detected samples was determined to be 56.11 ng/mL with a range of 24.53 - 142.30 ng/mL



Cytometric bead array standard curve of MP02262-1, GCDFP-15/PIP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86152-2-PBS. Detection antibody: 86152-1-PBS. Standard: Eg3018. Range: 0.781-100 ng/mL.