

For Research Use Only

# GRP94 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83147-2-PBS



## Basic Information

Catalog Number:

83147-2-PBS

Concentration:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1439

GenBank Accession Number:

BC009195

GeneID (NCBI):

7184

UNIPROT ID:

P14625

Full Name:

heat shock protein 90kDa beta (Grp94), member 1

Calculated MW:

96 kDa

Purification Method:

Protein A purification

CloneNo.:

230502F2

Affinity:

$K_D < 1.00 \times 10^{-12}$

$K_{off} < 1.00 \times 10^{-6}$

$K_{on} = 2.42 \times 10^5$

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at  $-80^{\circ}\text{C}$ .

**The product is shipped with ice packs. Upon receipt, store it immediately at  $-80^{\circ}\text{C}$**

Storage Buffer:

PBS only, pH7.3

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

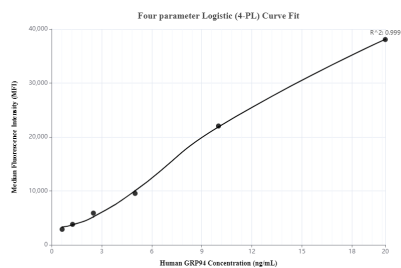
T: 4006900926

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

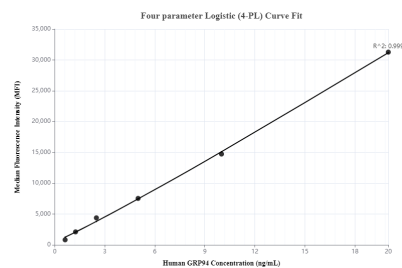
W: [ptgcn.com](http://ptgcn.com)

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

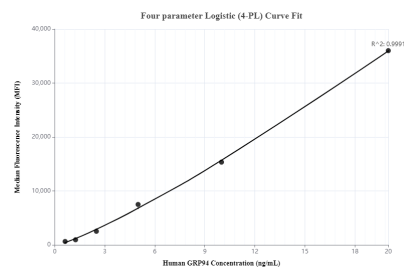
## Selected Validation Data



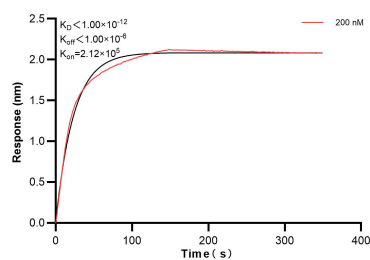
Cytometric bead array standard curve of MP00194-1, GRP94 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83147-2-PBS. Detection antibody: 83147-4-PBS. Standard: Ag1439. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00194-2, GRP94 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83147-2-PBS. Detection antibody: 83147-3-PBS. Standard: Ag1439. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00194-3, GRP94 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83147-2-PBS. Detection antibody: 83147-1-PBS. Standard: Ag1439. Range: 0.625-20 ng/mL



Biolayer interferometry (BLI) kinetic assay of 83147-2-PBS against Human GRP94 was performed. The affinity constant is below 1 pM.