

# GRP94 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00194-3

## Capture Antibody Information

**Catalog Number:**  
83147-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
230502F2

**Reactivity:**  
Human

**GenBank:**  
BC009195

**Immunogen Catalog Number:**  
Ag1439

**Conjugate:**  
Unconjugated

**Full name:**  
heat shock protein 90kDa beta (Grp94), member 1

**Gene ID:**  
7184

**Affinity:**  
 $K_D < 1.00 \times 10^{-12}$   
 $K_{Off} < 1.00 \times 10^{-6}$   
 $K_{On} = 2.42 \times 10^5$

## Detection Antibody Information

**Catalog Number:**  
83147-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
230502D10

**Reactivity:**  
Human

**GenBank:**  
BC009195

**Immunogen Catalog Number:**  
Ag1439

**Conjugate:**  
Unconjugated

**Full name:**  
heat shock protein 90kDa beta (Grp94), member 1

**Gene ID:**  
7184

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-20 ng/mL (Cytometric Bead Array)

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

## Product Information

MP00194-3 targets GRP94 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GRP94 Recombinant antibody, PBS Only (Capture) 83147-2-PBS (230502F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRP94 Recombinant antibody, PBS Only (Detector) 83147-1-PBS (230502D10). 100 µg. Concentration 1 mg/mL.

Alternative GRP94 matched antibody pairs: MP00194-1, MP00194-2, MP50013-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

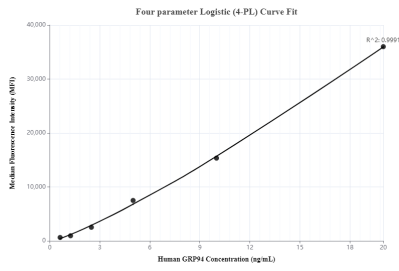
For technical support and original validation data for this product please contact:

T: 4006900926

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**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 MP00194-3, 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