

GRP94 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00194-1

Capture Antibody Information

Catalog Number:
83147-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230502F2

Reactivity:
Human

Immunogen Catalog Number:
Ag1439

Conjugate:
Unconjugated

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

Gene ID:
7184

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

Detection Antibody Information

Catalog Number:
83147-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230502H8

Reactivity:
Human

GenBank:
BC009195

Immunogen Catalog Number:
Ag1439

Conjugate:
Unconjugated

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

Gene ID:
7184

Affinity:
 $K_D < 1.00 \times 10^{-12}M$
 $K_{Off} < 1.00 \times 10^{-6}M$
 $K_{On} = 1.77 \times 10^5M$

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

MP00194-1 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) 83147-4-PBS (230502H8). 100 µg. Concentration 1 mg/mL.

Alternative GRP94 matched antibody pairs: MP00194-2, MP00194-3, 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

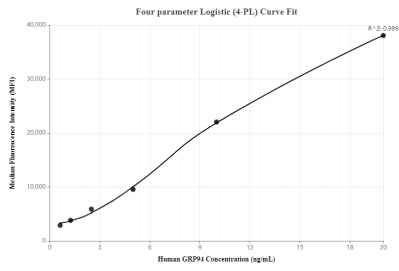
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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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 MP00194-1, 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