

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
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:
83147-4-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:
 $K_D < 1.00 \times 10^{-12}$
 $K_{Off} < 1.00 \times 10^{-6}$
 $K_{On} = 1.77 \times 10^5$

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.

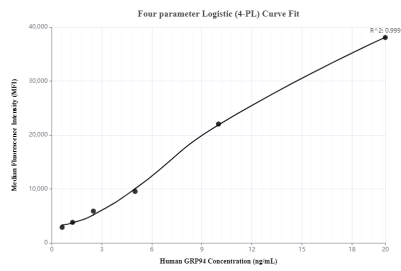
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

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