

For Research Use Only

GRP94 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50013-1

Capture Antibody Information

Catalog Number:
60012-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
4G7C7

Reactivity:
Human

Immunogen Catalog Number:
Ag1439

Conjugate:
Unconjugated

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

Gene ID:
7184

Detection Antibody Information

Catalog Number:
60012-1-PBS

Host:
Mouse

Isotype:
IgM

Purification Method:
Caprylic acid/ammonium sulfate precipitation

Clone ID:
1H10B7

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, Sandwich ELISA

Range:

0.156-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP50013-1 targets GRP94 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: GRP94 Monoclonal antibody, PBS Only (Capture) 60012-2-PBS (4G7C7). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRP94 Monoclonal antibody, PBS Only (Detector) 60012-1-PBS (1H10B7). 100 µg. Concentration 1 mg/mL.

Alternative GRP94 matched antibody pairs: MP00194-1, MP00194-2, MP00194-3

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

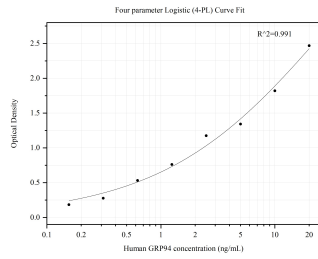
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



Sandwich ELISA standard curve of MP50013-1, GRP94 Monoclonal Matched Antibody Pair - BSA and Azide free. Capture antibody: 60012-2-PBS. Detection antibody: HRP-conjugated 60012-1-PBS. Standard: Ag1439. Range: 0.156-20 ng/mL.