

For Research Use Only

Mouse BCRP/ABCG2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03130-1

Capture Antibody Information

Catalog Number:
87614-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252770C9
Reactivity:
mouse

Conjugate:
Unconjugated
Full name:
ATP-binding cassette, sub-family G (WHITE), member 2
Gene ID:
26357

Detection Antibody Information

Catalog Number:
87614-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252770G12
Reactivity:
mouse
GenBank:
BC053730

Conjugate:
Unconjugated
Full name:
ATP-binding cassette, sub-family G (WHITE), member 2
Gene ID:
26357

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP03130-1 targets BCRP/ABCG2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: Mouse Abcg2 Recombinant monoclonal antibody, PBS Only (Capture) 87614-3-PBS (252770C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Abcg2 Recombinant monoclonal antibody, PBS Only (Detector) 87614-2-PBS (252770G12). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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

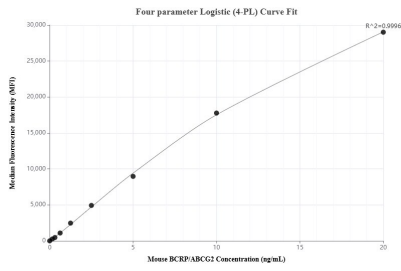
For technical support and original validation data for this product please contact:

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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 MP03130-1, MOUSE BCRP/ABCG2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87614-3-PBS. Detection antibody: 87614-2-PBS. Standard: SY02955. Range: 0.156-20 ng/mL

The mean BCRP/ABCG2 concentration was determined to be 8.7 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load, mouse eye tissue extract were served as a negative control.