

For Research Use Only

Mouse IL-12/IL-23 p40 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00413-4

Capture Antibody Information

Catalog Number:
82865-11-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252385B10

Reactivity:
mouse

Immunogen Catalog Number:
Eg0299

Conjugate:
Unconjugated

Full name:
interleukin 12b

Gene ID:
16160

Detection Antibody Information

Catalog Number:
82865-10-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252385H4

Reactivity:
mouse

GenBank:
NM_001303244

Immunogen Catalog Number:
Eg0299

Conjugate:
Unconjugated

Full name:
interleukin 12b

Gene ID:
16160

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

MP00413-4 targets IL-12/IL-23 p40 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse IL12b Recombinant monoclonal antibody, PBS Only (Capture) 82865-11-PBS (252385B10). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse IL12b Recombinant monoclonal antibody, PBS Only (Detector) 82865-10-PBS (252385H4). 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

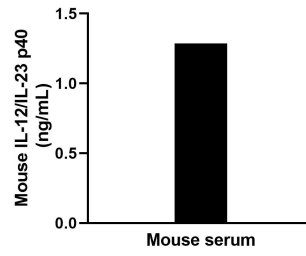
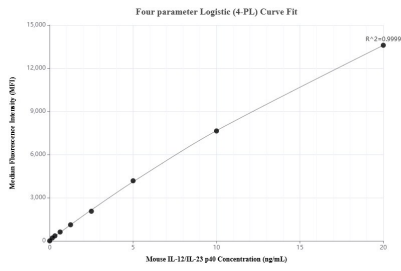
For technical support and original validation data for this product please contact:

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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 MP00413-4, MOUSE IL-12/IL-23 p40 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82865-11-PBS. Detection antibody: 82865-10-PBS. Standard: Eg0299. Range: 0.156-20 ng/mL.

The mean IL-12/IL-23 p40 concentration was determined to be 1.3 ng/mL in Mouse serum.