

For Research Use Only

Mouse FLT4/VEGFR3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02875-2

Capture Antibody Information

Catalog Number:
87120-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252201C1

Reactivity:
mouse

Immunogen Catalog Number:
Eg6355

Conjugate:
Unconjugated

Full name:
FMS-like tyrosine kinase 4

Gene ID:
14257

Detection Antibody Information

Catalog Number:
87120-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252201C3

Reactivity:
mouse

GenBank:
NM_008029.3

Immunogen Catalog Number:
Eg6355

Conjugate:
Unconjugated

Full name:
FMS-like tyrosine kinase 4

Gene ID:
14257

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

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

Product Information

MP02875-2 targets FLT4/VEGFR3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Flt-4 Recombinant monoclonal antibody, PBS Only (Capture) 87120-4-PBS (252201C1). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Flt-4 Recombinant monoclonal antibody, PBS Only (Detector) 87120-1-PBS (252201C3). 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

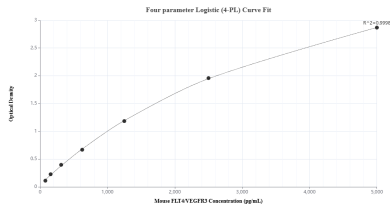
For technical support and original validation data for this product please contact:

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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



Sandwich ELISA standard curve of MP02875-2, Mouse FLT4/VEGFR3 Recombinant Matched Antibody Pair - PBS only. 87120-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6355. 87120-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL

Serum of six mice was measured. The FLT4/VEGFR3 concentration of detected samples was determined to be 237.13 ng/mL with a range of 150.43 - 306.87 ng/mL.