

For Research Use Only

DPEP1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03011-1

Capture Antibody Information

Catalog Number:
87384-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252686G10

Reactivity:
human

GenBank:
NM_001128141.3

Immunogen Catalog Number:
Eg5510

Conjugate:
Unconjugated

Full name:
dipeptidase 1 (renal)

Gene ID:
1800

Detection Antibody Information

Catalog Number:
87384-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252686H3

Reactivity:
human

GenBank:
NM_001128141.3

Immunogen Catalog Number:
Eg5510

Conjugate:
Unconjugated

Full name:
dipeptidase 1 (renal)

Gene ID:
1800

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP03011-1 targets DPEP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DPEP1 Recombinant monoclonal antibody, PBS Only (Capture) 87384-2-PBS (252686G10). 100 μ g. Concentration 1 mg/mL.

Detection antibody: DPEP1 Recombinant monoclonal antibody, PBS Only (Detector) 87384-1-PBS (252686H3). 100 μ g. 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

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

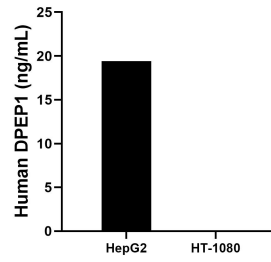
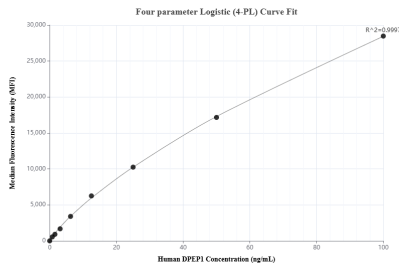
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP03011-1, DPEP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87384-2-PBS. Detection antibody: 87384-1-PBS. Standard: Eg5510. Range: 0.781-100 ng/mL.

The mean DPEP1 concentration was determined to be 19.4 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, HT-1080 cell extract were served as a negative control.