

For Research Use Only

HEBP1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00032-1

Capture Antibody Information

Catalog Number:
82950-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230156C12

Reactivity:
Human

GenBank:
BC016277

Immunogen Catalog Number:
Ag10538

Conjugate:
Unconjugated

Full name:
heme binding protein 1

Gene ID:
50865

Affinity:
 $K_D = 6.61 \times 10^{-10}$
 $K_{Off} = 2.75 \times 10^{-4}$
 $K_{On} = 4.15 \times 10^5$

Detection Antibody Information

Catalog Number:
82950-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230156A2

Reactivity:
Human

GenBank:
BC016277

Immunogen Catalog Number:
Ag10538

Conjugate:
Unconjugated

Full name:
heme binding protein 1

Gene ID:
50865

Affinity:
 $K_D = 8.95 \times 10^{-10}$
 $K_{Off} = 4.07 \times 10^{-4}$
 $K_{On} = 4.55 \times 10^5$

Applications

Tested Applications:
Cytometric bead array

Range:
1.25-20 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

MP00032-1 targets HEBP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HEBP1 Recombinant antibody, PBS Only (Capture) 82950-3-PBS (230156C12). 100 μ g. Concentration 1 mg/ml.

Detection antibody: HEBP1 Recombinant antibody, PBS Only (Detector) 82950-2-PBS (230156A2). 100 μ g. Concentration 1 mg/ml.

Alternative HEBP1 matched antibody pairs: MP00032-2

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:

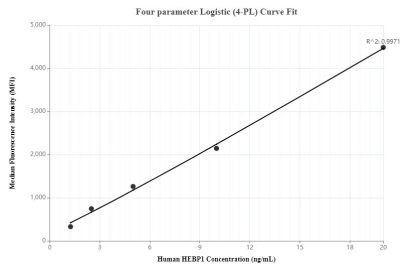
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00032-1, HEBP1 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 82950-3-PBS. Detection antibody: 82950-2-PBS. Standard: Ag10538. Range: 1.25-20 ng/mL