

# HEBP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00032-2

## Capture Antibody Information

<b>Catalog Number:</b> 82950-5-PBS	<b>Clone ID:</b> 230156F10	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> Human	<b>Full name:</b> heme binding protein 1
<b>Isotype:</b> IgG	<b>GenBank:</b> BC016277	<b>Gene ID:</b> 50865
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag10538	<b>Affinity:</b> $K_D = 4.79 \times 10^{-10}$ $K_{Off} = 3.22 \times 10^{-4}$ $K_{On} = 6.72 \times 10^5$

## Detection Antibody Information

<b>Catalog Number:</b> 82950-4-PBS	<b>Clone ID:</b> 230156E2	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> Human	<b>Full name:</b> heme binding protein 1
<b>Isotype:</b> IgG	<b>GenBank:</b> BC016277	<b>Gene ID:</b> 50865
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag10538	<b>Affinity:</b> $K_D = 1.14 \times 10^{-9}$ $K_{Off} = 4.04 \times 10^{-4}$ $K_{On} = 3.55 \times 10^5$

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 1.25-20 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP00032-2 targets HEBP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HEBP1 Recombinant antibody, PBS Only (Capture) 82950-5-PBS (230156F10). 100 µg. Concentration 1 mg/ml.

Detection antibody: HEBP1 Recombinant antibody, PBS Only (Detector) 82950-4-PBS (230156E2). 100 µg. Concentration 1 mg/ml.

Alternative HEBP1 matched antibody pairs: MP00032-1

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:

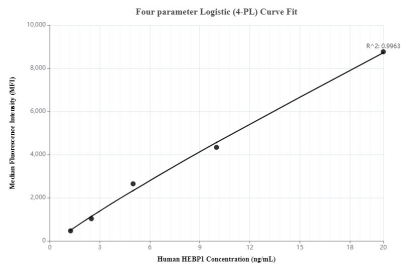
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**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 MP00032-2, HEBP1 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 82950-5-PBS. Detection antibody: 82950-4-PBS. Standard: Ag10538. Range: 1.25-20 ng/mL