

For Research Use Only

# HBXIP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02485-1

## Capture Antibody Information

Catalog Number:  
86515-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
251284H1

Reactivity:  
human

GenBank:  
BC062619

Immunogen Catalog Number:  
Ag5894

Conjugate:  
Unconjugated

Full name:  
hepatitis B virus x interacting protein

Gene ID:  
10542

## Detection Antibody Information

Catalog Number:  
86515-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
251284C3

Reactivity:  
human

GenBank:  
BC062619

Immunogen Catalog Number:  
Ag5894

Conjugate:  
Unconjugated

Full name:  
hepatitis B virus x interacting protein

Gene ID:  
10542

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-80 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

MP02485-1 targets HBXIP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HBXIP Recombinant monoclonal antibody, PBS Only (Capture) 86515-2-PBS (251284H1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: HBXIP Recombinant monoclonal antibody, PBS Only (Detector) 86515-1-PBS (251284C3). 100  $\mu$ 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:

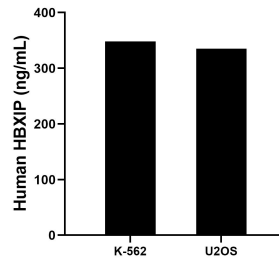
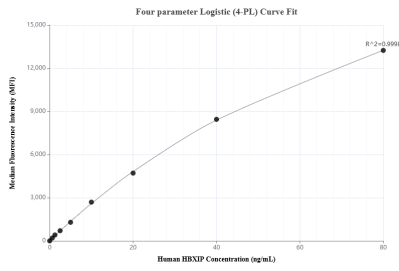
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MPO2485-1, HBXIP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86515-2-PBS. Detection antibody: 86515-1-PBS. Standard: Ag5894. Range: 0.625-80 ng/mL

The mean HBXIP concentration was determined to be 348.1 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load, 334.9 ng/mL in U2OS cell extract based on a 1.3 mg/mL extract load.