

For Research Use Only

# IGF2BP1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03376-1

## Capture Antibody Information

**Catalog Number:**  
88123-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
260323B2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag18859

**Conjugate:**  
Unconjugated  
**Full name:**  
insulin-like growth factor 2 mRNA binding protein 1  
**Gene ID:**  
10642

## Detection Antibody Information

**Catalog Number:**  
88123-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
260323A4  
**Reactivity:**  
human  
**GenBank:**  
BC156957  
**Immunogen Catalog Number:**  
Ag18859

**Conjugate:**  
Unconjugated  
**Full name:**  
insulin-like growth factor 2 mRNA binding protein 1  
**Gene ID:**  
10642

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-20 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

MP03376-1 targets IGF2BP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IGF2BP1 Recombinant monoclonal antibody, PBS Only (Capture) 88123-2-PBS (260323B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: IGF2BP1 Recombinant monoclonal antibody, PBS Only (Detector) 88123-1-PBS (260323A4). 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.

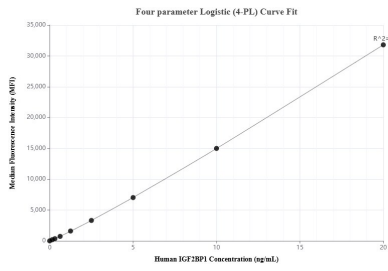
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

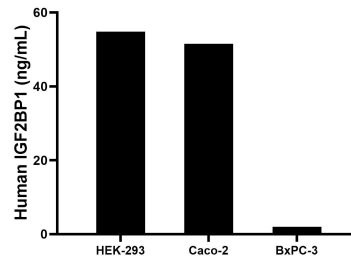
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP03376-1, IGF2BP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88123-2-PBS. Detection antibody: 88123-1-PBS. Standard: Ag18859. Range: 0.156-20 ng/mL.



The mean IGF2BP1 concentration was determined to be 54.8 ng/mL in HEK-293 cell extract based on a 1.0 mg/mL extract load, 51.5 ng/mL in Caco-2 cell extract based on a 1.0 mg/mL extract load, 2.0 ng/mL in BxPC-3 cell extract based on a 1.0 mg/mL extract load.