

For Research Use Only



# PRIM1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02601-1

## Capture Antibody Information

Catalog Number:  
86051-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
250690H7

Reactivity:  
human

GenBank:  
BC005266

Immunogen Catalog Number:  
Ag1124

Conjugate:  
Unconjugated

Full name:  
primase, DNA, polypeptide 1 (49kDa)

Gene ID:  
5557

## Detection Antibody Information

Catalog Number:  
86051-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
250690D8

Reactivity:  
human

GenBank:  
BC005266

Immunogen Catalog Number:  
Ag1124

Conjugate:  
Unconjugated

Full name:  
primase, DNA, polypeptide 1 (49kDa)

Gene ID:  
5557

## 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

MP02601-1 targets PRIM1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRIM1 Recombinant monoclonal antibody, PBS Only (Capture) 86051-3-PBS (250690H7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PRIM1 Recombinant monoclonal antibody, PBS Only (Detector) 86051-2-PBS (250690D8). 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:

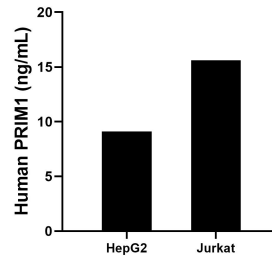
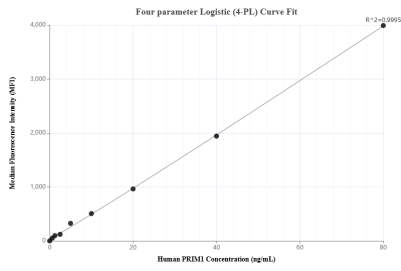
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MPO2601-1, PRIM1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86051-3-PBS. Detection antibody: 86051-2-PBS. Standard: Ag1124. Range: 0.625-80 ng/mL

The mean PRIM1 concentration was determined to be 9.1 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 15.6 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.