

For Research Use Only

# DNAJA2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02847-1

## Capture Antibody Information

Catalog Number:  
87041-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252019B10

Reactivity:  
human

Immunogen Catalog Number:  
Ag2877

Conjugate:  
Unconjugated

Full name:  
DnaJ (Hsp40) homolog, subfamily A, member 2

Gene ID:  
10294

## Detection Antibody Information

Catalog Number:  
87041-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252019B6

Reactivity:  
human

GenBank:  
BC015809

Immunogen Catalog Number:  
Ag2877

Conjugate:  
Unconjugated

Full name:  
DnaJ (Hsp40) homolog, subfamily A, member 2

Gene ID:  
10294

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.562-200 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

MP02847-1 targets DNAJA2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DNAJA2 Recombinant monoclonal antibody, PBS Only (Capture) 87041-2-PBS (252019B10). 100 µg. Concentration 1 mg/mL.

Detection antibody: DNAJA2 Recombinant monoclonal antibody, PBS Only (Detector) 87041-1-PBS (252019B6). 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

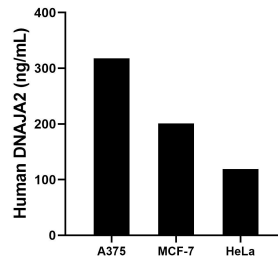
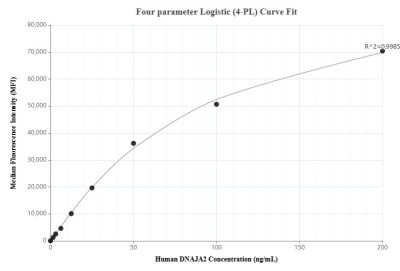
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://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 MPO2847-1, DNAJA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87041-2-PBS. Detection antibody: 87041-1-PBS. Standard: Ag2877. Range: 1.562-200 ng/mL.

The mean DNAJA2 concentration was determined to be 317.8 ng/mL in A375 cell extract based on a 1.6 mg/mL extract load, 201.1 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 118.7 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.