

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
GenBank:
BC015809
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.

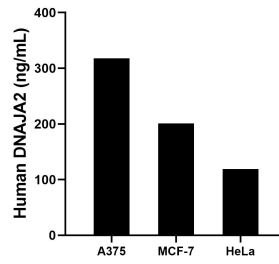
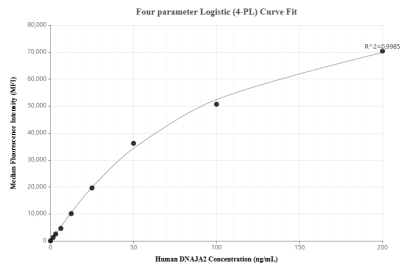
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.