

BRD2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02788-1**

Capture Antibody Information

Catalog Number:

85990-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250453G1

Reactivity:

human

Immunogen Catalog Number:

Ag17589

Conjugate:

Unconjugated

Full name:

bromodomain containing 2

Gene ID:

6046

Detection Antibody Information

Catalog Number:

85990-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250453A12

Reactivity:

human

GenBank:

BC063840

Immunogen Catalog Number:

Ag17589

Conjugate:

Unconjugated

Full name:

bromodomain containing 2

Gene ID:

6046

Applications

Tested Applications:

Cytometric bead array

Range:

1.25-40 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

MP02788-1 targets BRD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BRD2 Recombinant monoclonal antibody, PBS Only (Capture) 85990-4-PBS (250453G1). 100 µg. Concentration 1 mg/mL.

Detection antibody: BRD2 Recombinant monoclonal antibody, PBS Only (Detector) 85990-3-PBS (250453A12). 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:

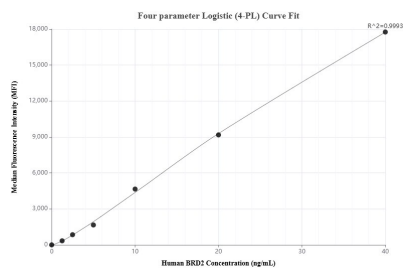
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

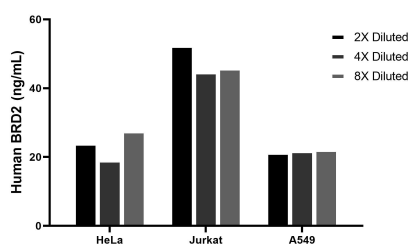
W: ptglab.com

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 MP02788-1, BRD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85990-4-PBS. Detection antibody: 85990-3-PBS. Standard: Ag17589. Range: 1.25-40 ng/mL.



The mean BRD2 concentration was determined to be 23.5 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 47.6 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 21.7 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.