

BRD3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02845-1

Capture Antibody Information

Catalog Number: 87030-2-PBS	Clone ID: 252143B7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: bromodomain containing 3
Isotype: IgG	GenBank: BC032124	Gene ID: 8019
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2433	

Detection Antibody Information

Catalog Number: 87030-1-PBS	Clone ID: 252143E12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: bromodomain containing 3
Isotype: IgG	GenBank: BC032124	Gene ID: 8019
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2433	

Applications

Tested Applications: Cytometric bead array	Range: 0.312-40 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP02845-1 targets BRD3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BRD3 Recombinant monoclonal antibody, PBS Only (Capture) 87030-2-PBS (252143B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: BRD3 Recombinant monoclonal antibody, PBS Only (Detector) 87030-1-PBS (252143E12). 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.

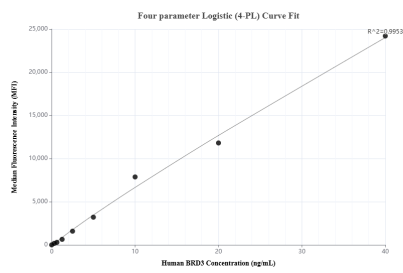
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

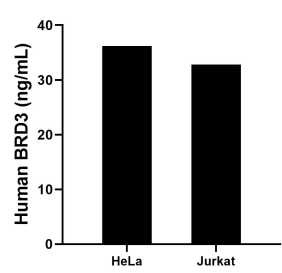
Storage

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 MP02845-1, BRD3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87030-2-PBS. Detection antibody: 87030-1-PBS. Standard: Ag2433. Range: 0.312-40 ng/mL



The mean BRD3 concentration was determined to be 36.2 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 32.8 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.