

For Research Use Only

BRD3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02845-2**

Capture Antibody Information

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

Detection Antibody Information

Catalog Number:	87030-4-PBS	Clone ID:	252143B6	Conjugate:
Host:	Rabbit	Reactivity:	human	Unconjugated
Isotype:	IgG	GenBank:	BC032124	Full name: bromodomain containing 3
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag2433	Gene ID: 8019

Applications

Tested Applications:	Range:	Recommended Dilutions:
Sandwich ELISA	0.156-10 ng/mL (Sandwich ELISA)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02845-2 targets BRD3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

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) 87030-4-PBS (252143B6). 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

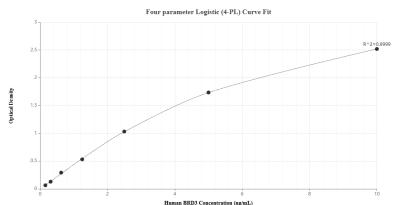
Storage:
Store at -80°C.
Storage buffer:
PBS only

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)

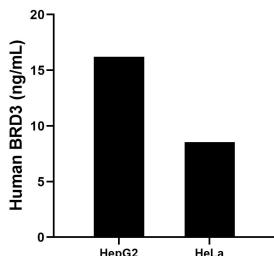
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02845-2, Human BRD3 Recombinant Matched Antibody Pair - PBS only. 87030-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2433. 87030-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean BRD3 concentration was determined to be 16.21 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 8.56 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.