

BRD7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02433-1**

Capture Antibody Information

Catalog Number:

86176-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250776D9

Reactivity:

human

Immunogen Catalog Number:

Ag1461

Conjugate:

Unconjugated

Full name:

bromodomain containing 7

Gene ID:

29117

Detection Antibody Information

Catalog Number:

86176-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250776B5

Reactivity:

human

GenBank:

BC050728

Immunogen Catalog Number:

Ag1461

Conjugate:

Unconjugated

Full name:

bromodomain containing 7

Gene ID:

29117

Applications

Tested Applications:

Sandwich ELISA

Range:

0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02433-1 targets BRD7 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: BRD7 Recombinant monoclonal antibody, PBS Only (Capture) 86176-4-PBS (250776D9). 100 µg. Concentration 1 mg/mL.

Detection antibody: BRD7 Recombinant monoclonal antibody, PBS Only (Detector) 86176-3-PBS (250776B5). 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

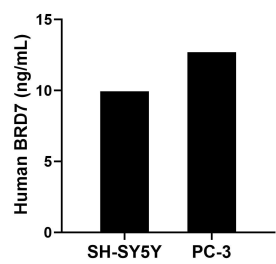
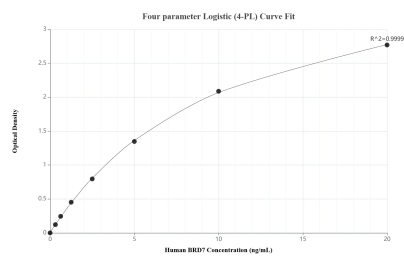
For technical support and original validation data for this product please contact:

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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 MP02433-1, Human BRD7 Recombinant Matched Antibody Pair - PBS only. 86176-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1461. 86176-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.

The mean BRD7 concentration was determined to be 9.95 ng/mL in SH-SY5Y cell extract based on a 2.60 mg/mL extract load and 12.69 ng/mL in PC-3 cell extract based on a 1.60 mg/mL extract load.