

For Research Use Only

BMI1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03232-1

Capture Antibody Information

Catalog Number:

87836-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

253339D8

Reactivity:

human

Immunogen Catalog Number:

Ag1286

Conjugate:

Unconjugated

Full name:

BMI1 polycomb ring finger oncogene

Gene ID:

648

Detection Antibody Information

Catalog Number:

87836-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

253339H4

Reactivity:

human

GenBank:

BC011652

Immunogen Catalog Number:

Ag1286

Conjugate:

Unconjugated

Full name:

BMI1 polycomb ring finger oncogene

Gene ID:

648

Applications

Tested Applications:

Cytometric bead array

Range:

1.25-80 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

MP03232-1 targets BMI1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BMI1 Recombinant monoclonal antibody, PBS Only (Capture) 87836-3-PBS (253339D8). 100 µg. Concentration 1 mg/mL.

Detection antibody: BMI1 Recombinant monoclonal antibody, PBS Only (Detector) 87836-2-PBS (253339H4). 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:

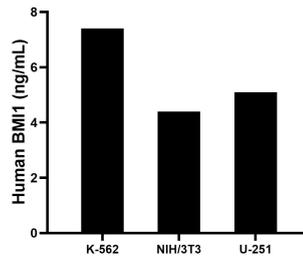
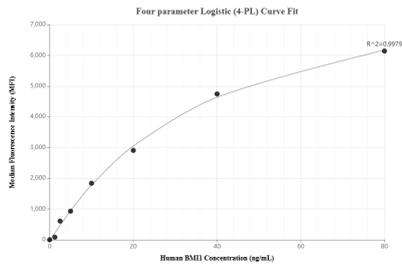
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP03232-1, BMI1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87836-3-PBS. Detection antibody: 87836-2-PBS. Standard: Ag1286. Range: 1.25-80 ng/mL.

The mean BMI1 concentration was determined to be 7.4 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load, 4.4 ng/mL in NIH/3T3 cell extract based on a 1.5 mg/mL extract load, 5.1 ng/mL in U-251 cell extract based on a 1.5 mg/mL extract load.