

For Research Use Only

ATM Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00592-1

Capture Antibody Information

Catalog Number:
83608-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240560B1
Reactivity:
Human
GenBank:
BC137169
Immunogen Catalog Number:
Ag25920

Conjugate:
Unconjugated
Full name:
ataxia telangiectasia mutated
Gene ID:
472

Detection Antibody Information

Catalog Number:
83608-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240560H8
Reactivity:
Human
GenBank:
BC137169
Immunogen Catalog Number:
Ag25920

Conjugate:
Unconjugated
Full name:
ataxia telangiectasia mutated
Gene ID:
472

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP00592-1 targets ATM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATM Recombinant antibody, PBS Only (Capture) 83608-1-PBS (240560B1). 100 μ g. Concentration 1 mg/mL.

Detection antibody: ATM Recombinant antibody, PBS Only (Detector) 83608-4-PBS (240560H8). 100 μ g. Concentration 1 mg/mL.

Alternative ATM matched antibody pairs: MP00592-2, MP00592-3

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:

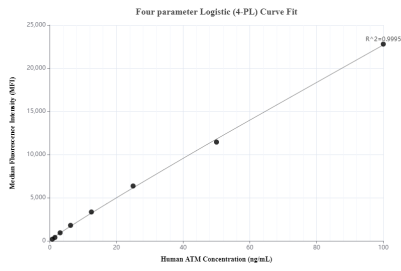
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00592-1, ATM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83608-1-PBS. Detection antibody: 83608-4-PBS. Standard: Ag25920. Range: 0.781-100 ng/mL.