

# 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  
**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 µg. Concentration 1 mg/mL.

Detection antibody: ATM Recombinant antibody, PBS Only (Detector) 83608-4-PBS (240560H8). 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.

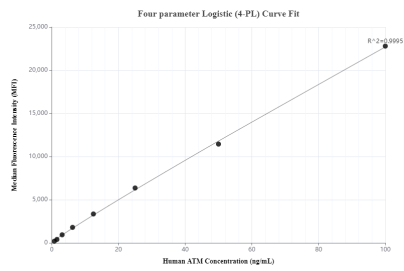
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# 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.