

For Research Use Only

# GATM Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50565-3

## Capture Antibody Information

**Catalog Number:**  
68513-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3D5D10  
**Reactivity:**  
human  
**GenBank:**  
BC004141  
**Immunogen Catalog Number:**  
Ag3754

**Conjugate:**  
Unconjugated  
**Full name:**  
glycine amidinotransferase (L-arginine:glycine amidinotransferase)  
**Gene ID:**  
2628

## Detection Antibody Information

**Catalog Number:**  
68513-6-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3E8G1  
**Reactivity:**  
human  
**GenBank:**  
BC004141  
**Immunogen Catalog Number:**  
Ag3754

**Conjugate:**  
Unconjugated  
**Full name:**  
glycine amidinotransferase (L-arginine:glycine amidinotransferase)  
**Gene ID:**  
2628

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-12.5 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

MP50565-3 targets GATM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GATM Monoclonal antibody, PBS Only (Capture) 68513-4-PBS (3D5D10). 100 µg. Concentration 1 mg/ml.

Detection antibody: GATM Monoclonal antibody, PBS Only (Detector) 68513-6-PBS (3E8G1). 100 µg. Concentration 1 mg/ml.

Alternative GATM matched antibody pairs: MP50565-1, MP50565-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

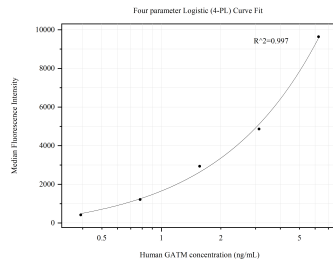
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP50565-3, GATM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68513-4-PBS. Detection antibody: 68513-6-PBS. Standard: Ag3754. Range: 0.781-12.5 ng/mL