

For Research Use Only

# OAT Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50109-1

## Capture Antibody Information

**Catalog Number:**  
68753-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1G2D5  
**Reactivity:**  
Human  
**GenBank:**  
BC000964  
**Immunogen Catalog Number:**  
Ag34783

**Conjugate:**  
Unconjugated  
**Full name:**  
ornithine aminotransferase (gyrate atrophy)  
**Gene ID:**  
4942

## Detection Antibody Information

**Catalog Number:**  
68753-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1C5H1  
**Reactivity:**  
Human  
**GenBank:**  
BC000964  
**Immunogen Catalog Number:**  
Ag34783

**Conjugate:**  
Unconjugated  
**Full name:**  
ornithine aminotransferase (gyrate atrophy)  
**Gene ID:**  
4942

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 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

MP50109-1 targets OAT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OAT Monoclonal antibody, PBS Only (Capture) 68753-1-PBS (1G2D5). 100 µg. Concentration 1 mg/ml.

Detection antibody: OAT Monoclonal antibody, PBS Only (Detector) 68753-2-PBS (1C5H1). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.  
**Storage buffer:**  
PBS only

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

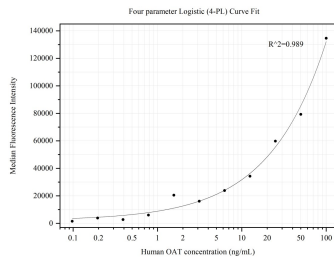
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## Selected Validation Data



Cytometric bead array standard curve of MP50109-1, OAT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68753-1-PBS. Detection antibody: 68753-2-PBS. Standard: Ag34783. Range: 0.098-100 ng/mL.