

# IDO1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50380-3

## Capture Antibody Information

**Catalog Number:**  
66528-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2b

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
3F5D7

**Reactivity:**  
human

**GenBank:**  
BC027882

**Immunogen Catalog Number:**  
Ag3953

**Conjugate:**  
Unconjugated

**Full name:**  
indoleamine 2,3-dioxygenase 1

**Gene ID:**  
3620

## Detection Antibody Information

**Catalog Number:**  
66528-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2B10B12

**Reactivity:**  
human

**GenBank:**  
BC027882

**Immunogen Catalog Number:**  
Ag3953

**Conjugate:**  
Unconjugated

**Full name:**  
indoleamine 2,3-dioxygenase 1

**Gene ID:**  
3620

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
6.25-100 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

MP50380-3 targets IDO1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IDO1 Monoclonal antibody, PBS Only (Capture) 66528-5-PBS (3F5D7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: IDO1 Monoclonal antibody, PBS Only (Detector) 66528-3-PBS (2B10B12). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative IDO1 matched antibody pairs: MP00982-1, MP00982-2, MP00982-3, MP50380-1, MP50380-2

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.

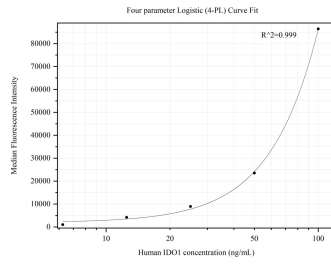
Antibody use should be optimized for each application and assay.

## 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

## Selected Validation Data



Cytometric bead array standard curve of MP50380-3, IDO1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66528-5-PBS. Detection antibody: 66528-3-PBS. Standard: Ag3953. Range: 6.25-100 ng/mL