

# ARG2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50677-2

## Capture Antibody Information

**Catalog Number:**  
60488-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2b

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1B8E3

**Reactivity:**  
human

**GenBank:**  
BC001350

**Immunogen Catalog Number:**  
Ag6609

**Conjugate:**  
Unconjugated

**Full name:**  
arginase, type II

**Gene ID:**  
384

## Detection Antibody Information

**Catalog Number:**  
60488-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A purification

**Clone ID:**  
1B6H3

**Reactivity:**  
human

**GenBank:**  
BC001350

**Immunogen Catalog Number:**  
Ag6609

**Conjugate:**  
Unconjugated

**Full name:**  
arginase, type II

**Gene ID:**  
384

## 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

MP50677-2 targets ARG2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ARG2 Monoclonal antibody, PBS Only (Capture) 60488-3-PBS (1B8E3). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: ARG2 Monoclonal antibody, PBS Only (Detector) 60488-4-PBS (1B6H3). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative ARG2 matched antibody pairs: MP50677-1

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.

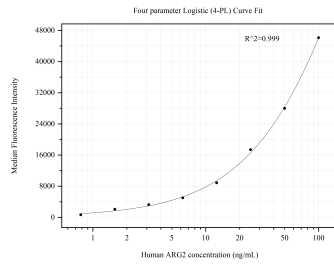
Antibody use should be optimized for each application and assay.

## 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 MP50677-2, ARG2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60488-3-PBS. Detection antibody: 60488-4-PBS. Standard: Ag6609. Range: 0.781-100 ng/mL.