

# ARNT,HIF1B Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50351-1

## Capture Antibody Information

<b>Catalog Number:</b> 66732-2-PBS	<b>Clone ID:</b> 4E1E8	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> aryl hydrocarbon receptor nuclear translocator
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC060838	<b>Gene ID:</b> 405
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag5507	

## Detection Antibody Information

<b>Catalog Number:</b> 66732-3-PBS	<b>Clone ID:</b> 3G1B6	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> aryl hydrocarbon receptor nuclear translocator
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC060838	<b>Gene ID:</b> 405
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag5507	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.195-6.25 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50351-1 targets ARNT,HIF1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ARNT/HIF-1 beta Monoclonal antibody, PBS Only (Capture) 66732-2-PBS (4E1E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: ARNT/HIF-1 beta Monoclonal antibody, PBS Only (Detector) 66732-3-PBS (3G1B6). 100 µg. Concentration 1 mg/mL.

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.

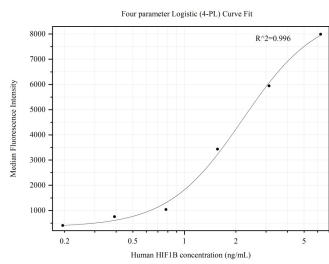
Antibody use should be optimized for each application and assay.

## 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 MP50351-1, ARNT,HIF1B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66732-2-PBS. Detection antibody: 66732-3-PBS. Standard:Ag5507. Range: 0.195-6.25 ng/mL.