

For Research Use Only

# ARNT,HIF1B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50351-1

## Capture Antibody Information

**Catalog Number:**  
66732-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
4E1E8  
**Reactivity:**  
human  
**GenBank:**  
BC060838  
**Immunogen Catalog Number:**  
Ag5507

**Conjugate:**  
Unconjugated  
**Full name:**  
aryl hydrocarbon receptor nuclear translocator  
**Gene ID:**  
405

## Detection Antibody Information

**Catalog Number:**  
66732-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3G1B6  
**Reactivity:**  
human  
**GenBank:**  
BC060838  
**Immunogen Catalog Number:**  
Ag5507

**Conjugate:**  
Unconjugated  
**Full name:**  
aryl hydrocarbon receptor nuclear translocator  
**Gene ID:**  
405

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.195-6.25 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

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

Capture antibody: ARNT,HIF1B Monoclonal antibody, PBS Only (Capture) 66732-2-PBS (4E1E8). 100 µg. Concentration 1 mg/ml.

Detection antibody: ARNT,HIF1B Monoclonal antibody, PBS Only (Detector) 66732-3-PBS (3G1B6). 100 µg. Concentration 1 mg/ml.

Alternative ARNT,HIF1B matched antibody pairs: MP50351-2, MP50351-3

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:

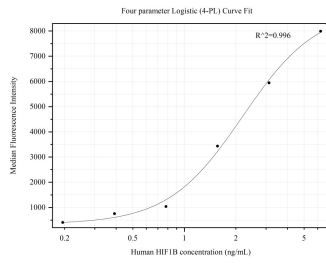
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of 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.