

# HIGD1A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50454-1

## Capture Antibody Information

**Catalog Number:**  
68231-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2H9F10  
**Reactivity:**  
human  
**GenBank:**  
BC000601  
**Immunogen Catalog Number:**  
Ag14027

**Conjugate:**  
Unconjugated  
**Full name:**  
HIG1 hypoxia inducible domain family, member 1A  
**Gene ID:**  
25994

## Detection Antibody Information

**Catalog Number:**  
68231-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1H9G11  
**Reactivity:**  
human  
**GenBank:**  
BC000601  
**Immunogen Catalog Number:**  
Ag14027

**Conjugate:**  
Unconjugated  
**Full name:**  
HIG1 hypoxia inducible domain family, member 1A  
**Gene ID:**  
25994

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-25 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

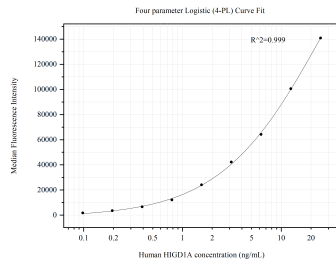
## Product Information

MP50454-1 targets HIGD1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: HIGD1A Monoclonal antibody, PBS Only (Capture) 68231-2-PBS (2H9F10). 100 µg. Concentration 1 mg/ml.  
Detection antibody: HIGD1A Monoclonal antibody, PBS Only (Detector) 68231-3-PBS (1H9G11). 100 µg. Concentration 1 mg/ml.  
Alternative HIGD1A matched antibody pairs: MP50454-2  
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 MP50454-1, HIGD1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68231-2-PBS. Detection antibody: 68231-3-PBS. Standard: Ag14027. Range: 0.098-25 ng/mL