

# VPS54 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51221-2**

## Capture Antibody Information

**Catalog Number:**  
67404-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3H1D3  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag4123

**Conjugate:**  
Unconjugated  
**Full name:**  
vacuolar protein sorting 54 homolog (S. cerevisiae)  
**Gene ID:**  
51542

## Detection Antibody Information

**Catalog Number:**  
67404-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3D12D1  
**Reactivity:**  
human, mouse, rat, pig  
**GenBank:**  
BC030275  
**Immunogen Catalog Number:**  
Ag4123

**Conjugate:**  
Unconjugated  
**Full name:**  
vacuolar protein sorting 54 homolog (S. cerevisiae)  
**Gene ID:**  
51542

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.195-25 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

MP51221-2 targets VPS54 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: VPS54 Monoclonal antibody, PBS Only (Capture) 67404-2-PBS (3H1D3). 100 µg. Concentration 1 mg/mL.

Detection antibody: VPS54 Monoclonal antibody, PBS Only (Detector) 67404-1-PBS (3D12D1). 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.

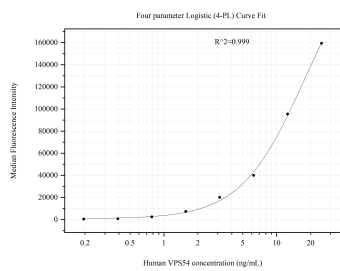
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP51221-2, VPS54 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67404-2-PBS. Detection antibody: 67404-1-PBS. Standard:Ag4123. Range: 0.195-25 ng/mL