

# Vinculin Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50176-1**

## Capture Antibody Information

**Catalog Number:**  
68809-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
4B1D7  
**Reactivity:**  
human  
**GenBank:**  
BC039174  
**Immunogen Catalog Number:**  
Ag3705

**Conjugate:**  
Unconjugated  
**Full name:**  
vinculin  
**Gene ID:**  
7414

## Detection Antibody Information

**Catalog Number:**  
68809-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2A11D10  
**Reactivity:**  
human  
**GenBank:**  
BC039174  
**Immunogen Catalog Number:**  
Ag3705

**Conjugate:**  
Unconjugated  
**Full name:**  
vinculin  
**Gene ID:**  
7414

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-6.25 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

MP50176-1 targets Vinculin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Vinculin Monoclonal antibody, PBS Only (Capture) 68809-1-PBS (4B1D7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Vinculin Monoclonal antibody, PBS Only (Detector) 68809-2-PBS (2A11D10). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

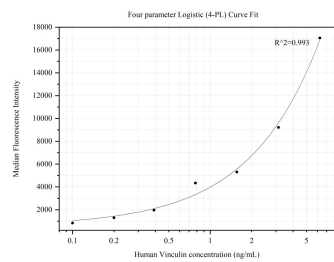
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50176-1, Vinculin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68809-1-PBS. Detection antibody: 68809-2-PBS. Standard:ag3705. Range: 0.098-6.25 ng/mL