

For Research Use Only

# NCAM1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50288-1

## Capture Antibody Information

**Catalog Number:**  
68884-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1A7C3  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
neural cell adhesion molecule 1  
**Gene ID:**  
4684

## Detection Antibody Information

**Catalog Number:**  
68884-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1D3G11  
**Reactivity:**  
human  
**GenBank:**  
BC047244

**Conjugate:**  
Unconjugated  
**Full name:**  
neural cell adhesion molecule 1  
**Gene ID:**  
4684

## 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

MP50288-1 targets NCAM1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NCAM1 Monoclonal antibody, PBS Only (Capture) 68884-1-PBS (1A7C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: NCAM1 Monoclonal antibody, PBS Only (Detector) 68884-2-PBS (1D3G11). 100 µg. Concentration 1 mg/ml.

Alternative NCAM1 matched antibody pairs: MP00393-1, MP00393-2, MP00393-3, MP00393-4

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

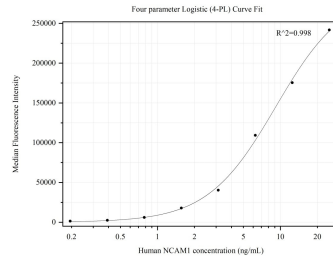
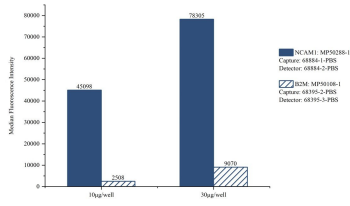
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array in SK-N-SH cells lysate using MP50288-1, NCAM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68884-1-PBS. Detection antibody: 68884-2-PBS. Non-related target B2M Monoclonal Matched Antibody Pair (MP50108-1) was served as control.

Cytometric bead array standard curve of MP50288-1, NCAM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68884-1-PBS. Detection antibody: 68884-2-PBS. Standard: Eg31816. Range: 0.195-25 ng/mL.