

# NCAM1/CD56 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/CD56 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NCAM1/CD56 Monoclonal antibody, PBS Only (Capture) 68884-1-PBS (1A7C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: NCAM1/CD56 Monoclonal antibody, PBS Only (Detector) 68884-2-PBS (1D3G11). 100 µg. Concentration 1 mg/mL.

Alternative NCAM1/CD56 matched antibody pairs: MP00393-4, MP00841-1, MP00841-2

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.

**Storage buffer:**

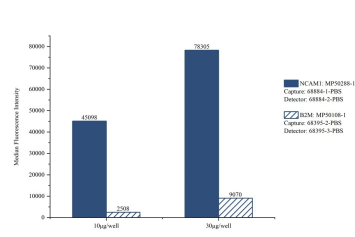
PBS only

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

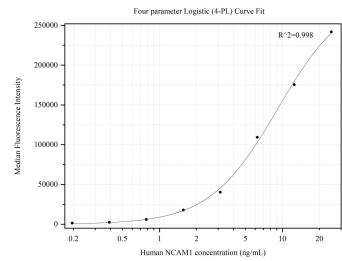
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W: [ptglab.com](http://ptglab.com)**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

Selected Validation Data



Cytometric bead array 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.