

For Research Use Only

# NCAM1/CD56 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68884-1-PBS



## Basic Information

<b>Catalog Number:</b> 68884-1-PBS	<b>GenBank Accession Number:</b> BC047244	<b>Purification Method:</b> Protein G Magarose purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4684	<b>CloneNo.:</b> 1A7C3
<b>Source:</b> Mouse	<b>ENSEMBL Gene ID:</b> ENSG00000149294	
<b>Isotype:</b> IgG1	<b>UNIPROT ID:</b> P13591	
	<b>Full Name:</b> neural cell adhesion molecule 1	
	<b>Calculated MW:</b> 95 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

68884-1-PBS targets NCAM1/CD56 as part of a matched antibody pair:

MP50288-1: 68884-1-PBS capture and 68884-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

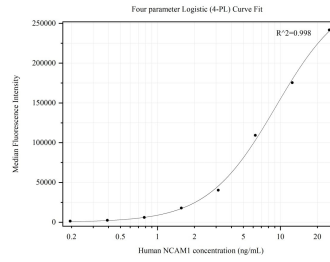
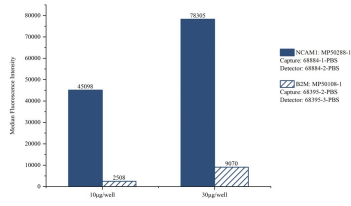
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: 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.