

For Research Use Only

# CALCA/Calcitonin Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68774-3-PBS



## Basic Information

<b>Catalog Number:</b> 68774-3-PBS	<b>GenBank Accession Number:</b> BC093753	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 796	<b>CloneNo.:</b> 1B8C4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P01258	
<b>Isotype:</b> IgG1	<b>Full Name:</b> Calcitonin	
<b>Immunogen Catalog Number:</b> AG26141	<b>Calculated MW:</b> 141 aa, 15 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

68774-3-PBS targets CALCA/Calcitonin as part of a matched antibody pair.

MP50293-2: 68891-1-PBS capture and 68774-3-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

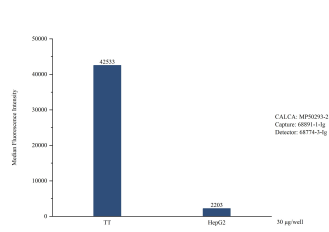
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

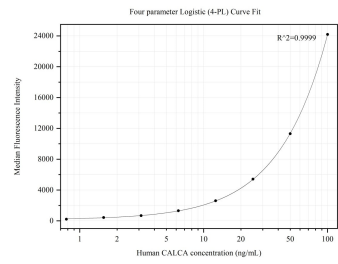
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 cell lysate using MP50293-2, CALCA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68891-1-PBS. Detection antibody: 68774-3-PBS. Cell lysate: TT, HepG2.



Cytometric bead array standard curve of MP50293-2, CALCA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68891-1-PBS. Detection antibody: 68774-3-PBS. Standard: Ag26141. Range: 0.781-100 ng/mL.