

For Research Use Only

# PCSK1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 61067-1-PBS



## Basic Information

**Catalog Number:**

61067-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by  
Nanodrop;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG28214

**GenBank Accession Number:**

BC130295

**GeneID (NCBI):**

5122

**UNIPROT ID:**

P29120

**Full Name:**

proprotein convertase  
subtilisin/kexin type 1

**Calculated MW:**

753 aa, 84 kDa

**Purification Method:**

Protein G Magarose purification

**CloneNo.:**

2E5H2

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

61067-1-PBS targets PCSK1 as part of a matched antibody pair.

MP51647-1: 61067-1-PBS capture and 61067-2-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, pH7.3

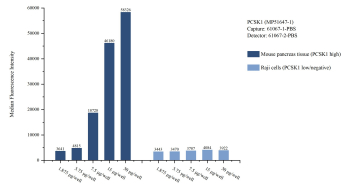
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

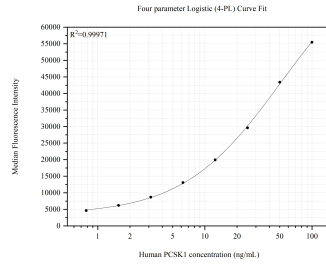
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array sample test of MP51647-1, PCSK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61067-1-PBS. Detection antibody: 61067-2-PBS.



Cytometric bead array standard curve of MP51647-1, PCSK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61067-1-PBS. Detection antibody: 61067-2-PBS. Standard: Ag28214. Range: 0.781-100 ng/mL