

For Research Use Only

# CLEC11A Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60295-3-PBS



## Basic Information

<b>Catalog Number:</b> 60295-3-PBS	<b>GenBank Accession Number:</b> BC005810	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6320	<b>CloneNo.:</b> 2F5G11
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9Y240	
<b>Isotype:</b> IgG1	<b>Full Name:</b> C-type lectin domain family 11, member A	
<b>Immunogen Catalog Number:</b> AG21365	<b>Calculated MW:</b> 36 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

60295-3-PBS targets CLEC11A as part of a matched antibody pair:

MP50433-1: 60295-2-PBS capture and 60295-3-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

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

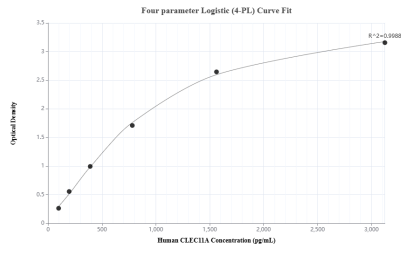
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

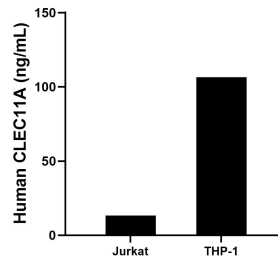
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

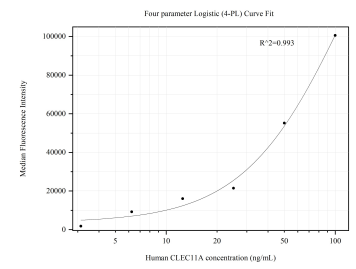
## Selected Validation Data



Sandwich ELISA standard curve of MP50433-1, Human CLEC11A Monoclonal Matched Antibody Pair - PBS only. 60295-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag21365. 60295-3-PBS was HRP conjugated as the detection antibody. Range: 97.6-3125 pg/mL



The mean CLEC11A concentration was determined to be 13.25 ng/mL in Jurkat cell extract based on a 3.1 mg/mL extract load and 106.35 ng/mL in THP-1 cell extract based on a 4.0 mg/mL extract load.



Cytometric bead array standard curve of MP50433-1, CLEC11A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60295-2-PBS. Detection antibody: 60295-3-PBS. Standard: Ag21365. Range: 3.125-100 ng/mL