

For Research Use Only

# APOE Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68696-1-PBS

## Basic Information

<b>Catalog Number:</b> 68696-1-PBS	<b>GenBank Accession Number:</b> BC003557	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 348	<b>CloneNo.:</b> 1A3C5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P02649	
<b>Isotype:</b> IgG1	<b>Full Name:</b> apolipoprotein E	
	<b>Calculated MW:</b> 36 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
Human

## Product Information

68696-1-PBS targets APOE as part of a matched antibody pair.

MP50078-1: 68696-1-PBS capture and 68696-2-PBS detection (validated in 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

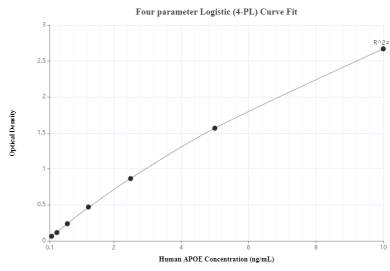
**Storage:**  
Store at -80°C.

**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)  
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## Selected Validation Data



Standard curve of MP50078-1, APOE Monoclonal Matched Antibody Pair - BSA and Azide free measured by Sandwich ELISA. Capture antibody: 68696-1-PBS. Detection antibody: 68696-2-PBS (HRP conjugated). Standard: Eg0448. Range: 0.156-10 ng/mL.