

For Research Use Only

# ALOX15B Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68743-1-PBS

## Basic Information

<b>Catalog Number:</b> 68743-1-PBS	<b>GenBank Accession Number:</b> BC035217	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 247	<b>CloneNo.:</b> 1A8C4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O15296	
<b>Isotype:</b> IgG2a	<b>Full Name:</b> arachidonate 15-lipoxygenase, type B	
<b>Immunogen Catalog Number:</b> AG30796	<b>Calculated MW:</b> 676 aa, 76 kDa	

## Applications

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

**Species Specificity:**  
Human

## Product Information

68743-1-PBS targets ALOX15B as part of a matched antibody pair:

MP50096-1: 68743-1-PBS capture and 68743-2-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

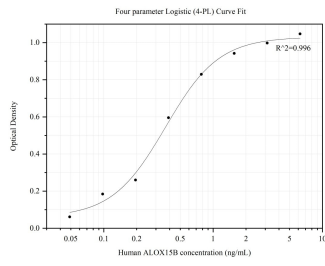
**Storage:**  
Store at -80°C.

**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  
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



Sandwich ELISA standard curve of MP50096-1, ALOX15B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68743-1-PBS. Detection antibody: 68743-2-PBS. Standard: Ag30796. Range: 0.049-6.25 ng/mL