

For Research Use Only

# ALOX15B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50096-1

## Capture Antibody Information

**Catalog Number:**  
68743-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1A8C4  
**Reactivity:**  
Human  
**GenBank:**  
BC035217  
**Immunogen Catalog Number:**  
Ag30796

**Conjugate:**  
Unconjugated  
**Full name:**  
arachidonate 15-lipoxygenase, type B  
**Gene ID:**  
247

## Detection Antibody Information

**Catalog Number:**  
68743-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1A2B9  
**Reactivity:**  
Human  
**GenBank:**  
BC035217  
**Immunogen Catalog Number:**  
Ag30796

**Conjugate:**  
Unconjugated  
**Full name:**  
arachidonate 15-lipoxygenase, type B  
**Gene ID:**  
247

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.049-6.25 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50096-1 targets ALOX15B in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ALOX15B Monoclonal antibody, PBS Only (Capture) 68743-1-PBS (1A8C4). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: ALOX15B Monoclonal antibody, PBS Only (Detector) 68743-2-PBS (1A2B9). 100  $\mu$ g. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized 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:

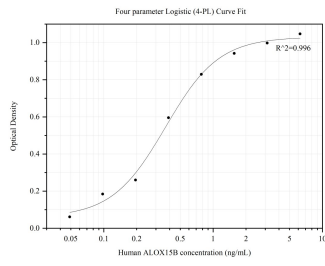
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## Selected Validation Data



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