

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

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 µg. Concentration 1 mg/ml.

Detection antibody: ALOX15B Monoclonal antibody, PBS Only (Detector) 68743-2-PBS (1A2B9). 100 µg. 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

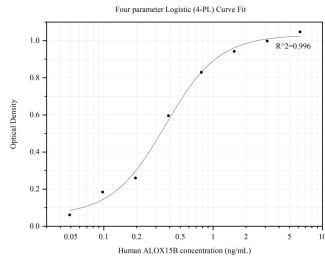
For technical support and original validation data for this product please contact:

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

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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