

For Research Use Only

# 5 Lipoxygenase Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00753-2

## Capture Antibody Information

Catalog Number:

83794-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240740C1

Reactivity:

human

Immunogen Catalog Number:

Ag19503

Conjugate:

Unconjugated

Full name:

arachidonate 5-lipoxygenase

Gene ID:

240

## Detection Antibody Information

Catalog Number:

83794-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240740A1

Reactivity:

human

GenBank:

BC130332

Immunogen Catalog Number:

Ag19503

Conjugate:

Unconjugated

Full name:

arachidonate 5-lipoxygenase

Gene ID:

240

## Applications

Tested Applications:

Cytometric bead array

Range:

1.56-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

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

## Product Information

MP00753-2 targets 5 Lipoxygenase in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ALOX5 Recombinant antibody, PBS Only (Capture) 83794-3-PBS (240740C1). 100 µg. Concentration 1 mg/ml.

Detection antibody: ALOX5 Recombinant antibody, PBS Only (Detector) 83794-1-PBS (240740A1). 100 µg. Concentration 1 mg/ml.

Alternative 5 Lipoxygenase matched antibody pairs: MP00753-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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:

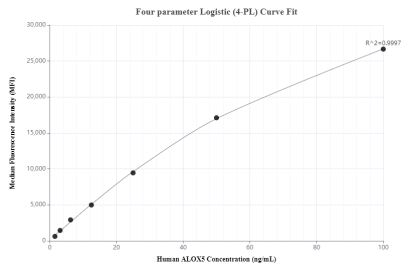
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



Cytometric bead array standard curve of MP00753-2, ALOX5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83794-3-PBS. Detection antibody: 83794-1-PBS. Standard: Ag19503. Range: 1.56-100 ng/mL