

5 Lipoxygenase Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00753-1

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:

83794-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240740E10

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:

0.78-100 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

MP00753-1 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) 83794-2-PBS (240740E10). 100 µg. Concentration 1 mg/ml.

Alternative 5 Lipoxygenase matched antibody pairs: MP00753-2

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:

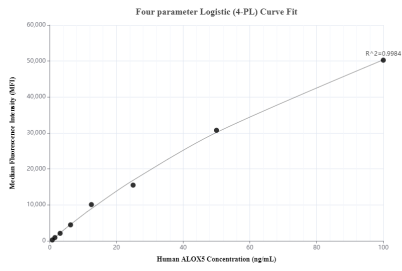
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

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



Cytometric bead array standard curve of MP00753-1, ALOX5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83794-3-PBS. Detection antibody: 83794-2-PBS. Standard: Ag19503. Range: 0.78-100 ng/mL