

5 Lipoxygenase Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00753-2

Capture Antibody Information

Catalog Number: 83794-3-PBS	Clone ID: 240740C1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: arachidonate 5-lipoxygenase
Isotype: IgG	GenBank: BC130332	Gene ID: 240
Purification Method: Protein A purification	Immunogen Catalog Number: Ag19503	

Detection Antibody Information

Catalog Number: 83794-1-PBS	Clone ID: 240740A1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: arachidonate 5-lipoxygenase
Isotype: IgG	GenBank: BC130332	Gene ID: 240
Purification Method: Protein A purification	Immunogen Catalog Number: Ag19503	

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.
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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.

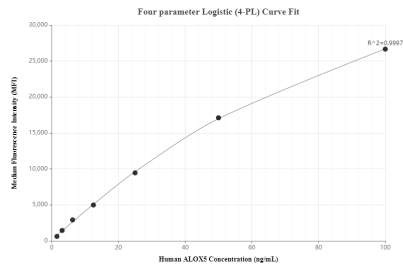
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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