

For Research Use Only



LONP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00531-1

Capture Antibody Information

Catalog Number:
83552-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240460G10

Reactivity:
Human

Immunogen Catalog Number:
Ag7196

Conjugate:
Unconjugated

Full name:
lon peptidase 1, mitochondrial

Gene ID:
9361

Detection Antibody Information

Catalog Number:
83552-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240460E1

Reactivity:
Human

GenBank:
BC000235

Immunogen Catalog Number:
Ag7196

Conjugate:
Unconjugated

Full name:
lon peptidase 1, mitochondrial

Gene ID:
9361

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP00531-1 targets LONP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LONP1 Recombinant antibody, PBS Only (Capture) 83552-2-PBS (240460G10). 100 µg. Concentration 1 mg/ml.

Detection antibody: LONP1 Recombinant antibody, PBS Only (Capture/Detector) 83552-1-PBS (240460E1). 100 µg. Concentration 1 mg/ml.

Alternative LONP1 matched antibody pairs: MP00531-2, MP00531-3

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

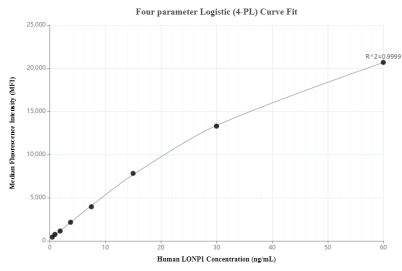
For technical support and original validation data for this product please contact:

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

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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



Cytometric bead array standard curve of MP00531-1, LONP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83552-2-PBS. Detection antibody: 83552-1-PBS. Standard: Ag7196. Range: 0.469-60 ng/mL