

For Research Use Only

LRRN4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02688-1

Capture Antibody Information

Catalog Number:
86810-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251762D12

Reactivity:
human

Immunogen Catalog Number:
Ag22866

Conjugate:
Unconjugated

Full name:
leucine rich repeat neuronal 4

Gene ID:
164312

Detection Antibody Information

Catalog Number:
86810-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251762A6

Reactivity:
human

GenBank:
BC019612

Immunogen Catalog Number:
Ag22866

Conjugate:
Unconjugated

Full name:
leucine rich repeat neuronal 4

Gene ID:
164312

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP02688-1 targets LRRN4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LRRN4 Recombinant monoclonal antibody, PBS Only (Capture) 86810-2-PBS (251762D12). 100 µg. Concentration 1 mg/mL.

Detection antibody: LRRN4 Recombinant monoclonal antibody, PBS Only (Detector) 86810-1-PBS (251762A6). 100 µg. Concentration 1 mg/mL.

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

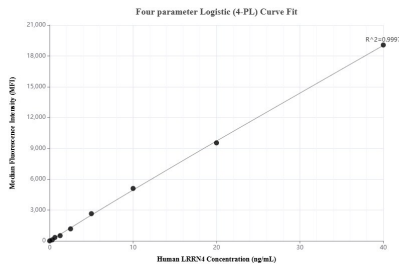
For technical support and original validation data for this product please contact:

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 MPO2688-1, LRRN4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86810-2-PBS. Detection antibody: 86810-1-PBS. Standard: Ag22866. Range: 0.312-40 ng/mL

The mean LRRN4 concentration was determined to be 1.4 ng/mL in Mouse heart tissue extract based on a 7.1 mg/mL extract load.