

For Research Use Only



POLG2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02148-2

Capture Antibody Information

Catalog Number:
85852-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250198C7
Reactivity:
human
Immunogen Catalog Number:
Ag1424

Conjugate:
Unconjugated
Full name:
polymerase (DNA directed), gamma 2, accessory subunit
Gene ID:
11232

Detection Antibody Information

Catalog Number:
85852-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250198C5
Reactivity:
human
GenBank:
BC009194
Immunogen Catalog Number:
Ag1424

Conjugate:
Unconjugated
Full name:
polymerase (DNA directed), gamma 2, accessory subunit
Gene ID:
11232

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP02148-2 targets POLG2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: POLG2 Recombinant antibody, PBS Only (Capture) 85852-3-PBS (250198C7). 100 µg. Concentration 1 mg/mL.

Detection antibody: POLG2 Recombinant antibody, PBS Only (Detector) 85852-1-PBS (250198C5). 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

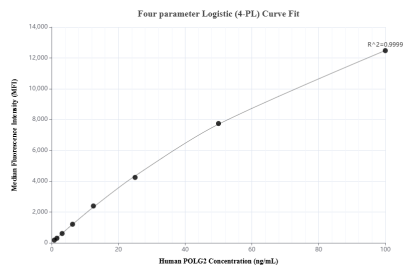
For technical support and original validation data for this product please contact:

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 MP02148-2, POLG2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85852-3-PBS. Detection antibody: 85852-1-PBS. Standard: Ag1424. Range: 0.781-100 ng/mL.