

For Research Use Only

NLRP3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00101-1

Capture Antibody Information

Catalog Number:
80422-5-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230052H5

Reactivity:
Human

Immunogen Catalog Number:
Ag26289

Conjugate:
Unconjugated

Full name:
NLR family, pyrin domain containing 3

Gene ID:
114548

Detection Antibody Information

Catalog Number:
80422-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230052F9

Reactivity:
Human

GenBank:
NM_001079821

Immunogen Catalog Number:
Ag26289

Conjugate:
Unconjugated

Full name:
NLR family, pyrin domain containing 3

Gene ID:
114548

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-20 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

MP00101-1 targets NLRP3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NLRP3 Recombinant antibody, PBS Only (Capture) 80422-5-PBS (230052H5). 100 µg. Concentration 1 mg/ml.

Detection antibody: NLRP3 Recombinant antibody, PBS Only (Detector) 80422-4-PBS (230052F9). 100 µg. Concentration 1 mg/ml.

Alternative NLRP3 matched antibody pairs: MP00101-2, MP00101-3, MP50203-1, MP80005-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

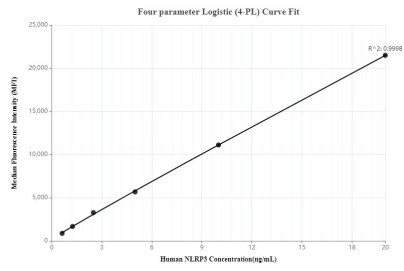
For technical support and original validation data for this product please contact:

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 MP00101-1, NLRP3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80422-5-PBS. Detection antibody: 80422-4-PBS. Standard: Ag26289. Range: 0.625-20 ng/mL