For Research Use Only

RRM1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02422-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
86135-3-PBS

Clone ID:
250707F9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
ribonucleotide reductase M1

Isotype:
IgG

Immunogen Catalog Number:
Ag0789

Gene ID:
6240

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
86135-2-PBS

Clone ID:
250707G3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
ribonucleotide reductase M1

Isotype:
IgG

GenBank:
BC006498

Gene ID:
6240

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag0789

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

MP02422-1 targets RRM1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RRM1 Recombinant monoclonal antibody, PBS Only (Capture) 86135-3-PBS (250707F9). 100 µg. Concentration 1 mg/ml.

Detection antibody: RRM1 Recombinant monoclonal antibody, PBS Only (Detector) 86135-2-PBS (250707G3). 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.

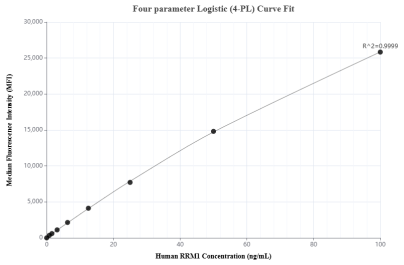
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

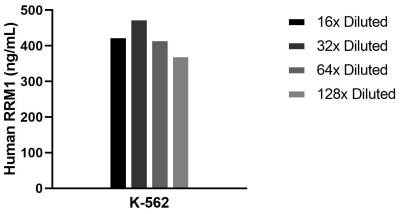
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP02422-1, RRM1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86135-3-PBS. Detection antibody: 86135-2-PBS. Standard: Ag0789. Range: 0.781-100 ng/mL.



The mean RRM1 concentration was determined to be 423.5 ng/mL in K-562 cell extract based on a 3.0 mg/mL extract load.