For Research Use Only

SIRT6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03149-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
87677-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
253025H7

Reactivity:
human

Immunogen Catalog Number:
Ag4469

Conjugate:
Unconjugated

Full name:
sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae)

Gene ID:
51548

Detection Antibody Information

Catalog Number:
87677-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
253025B10

Reactivity:
human

GenBank:
BC028220

Immunogen Catalog Number:
Ag4469

Conjugate:
Unconjugated

Full name:
sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae)

Gene ID:
51548

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

MP03149-1 targets SIRT6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SIRT6 Recombinant monoclonal antibody, PBS Only (Capture) 87677-2-PBS (253025H7). 100 µg. Concentration 1 mg/ml.

Detection antibody: SIRT6 Recombinant monoclonal antibody, PBS Only (Detector) 87677-1-PBS (253025B10). 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.

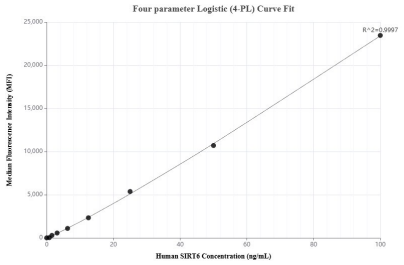
Storage

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

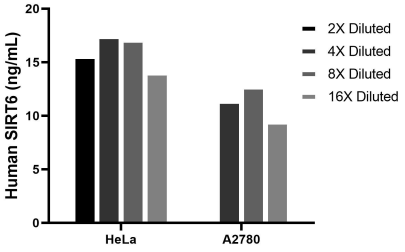
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP03149-1, SIRT6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87677-2-PBS. Detection antibody: 87677-1-PBS. Standard: Ag4469. Range: 0.781-100 ng/mL.



The mean SIRT6 concentration was determined to be 16.0 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 11.1 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load.