

SIRT7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01572-1**

Capture Antibody Information

Catalog Number:
84805-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242167H1
Reactivity:
human
GenBank:
NM_016538
Immunogen Catalog Number:
Ag31794

Conjugate:
Unconjugated
Full name:
sirtuin (silent mating type information regulation 2 homolog) 7 (S. cerevisiae)
Gene ID:
51547

Detection Antibody Information

Catalog Number:
84805-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242167A8
Reactivity:
human
GenBank:
NM_016538
Immunogen Catalog Number:
Ag31794

Conjugate:
Unconjugated
Full name:
sirtuin (silent mating type information regulation 2 homolog) 7 (S. cerevisiae)
Gene ID:
51547

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-100 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

MP01572-1 targets SIRT7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SIRT7 Recombinant antibody, PBS Only (Capture) 84805-3-PBS (242167H1). 100 µg. Concentration 1 mg/mL.

Detection antibody: SIRT7 Recombinant antibody, PBS Only (Detector) 84805-2-PBS (242167A8). 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.

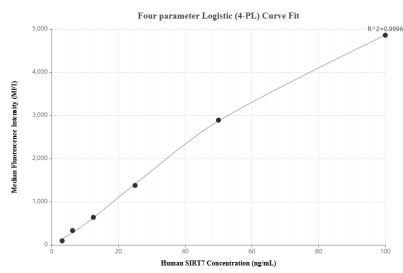
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP01572-1, SIRT7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84805-3-PBS. Detection antibody: 84805-2-PBS. Standard: Ag31794. Range: 3.125-100 ng/mL.