

PRPF19 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03457-1**

Capture Antibody Information

Catalog Number:
88331-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260837B4
Reactivity:
human
GenBank:
BC008719
Immunogen Catalog Number:
Ag7700

Conjugate:
Unconjugated
Full name:
PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)
Gene ID:
27339

Detection Antibody Information

Catalog Number:
88331-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260837G3
Reactivity:
human
GenBank:
BC008719
Immunogen Catalog Number:
Ag7700

Conjugate:
Unconjugated
Full name:
PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)
Gene ID:
27339

Applications

Tested Applications:
Cytometric bead array

Range:
1.875-60 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

MP03457-1 targets PRPF19 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRPF19 Recombinant monoclonal antibody, PBS Only (Capture) 88331-3-PBS (260837B4). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRPF19 Recombinant monoclonal antibody, PBS Only (Detector) 88331-2-PBS (260837G3). 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.

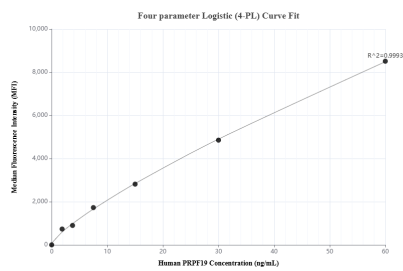
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

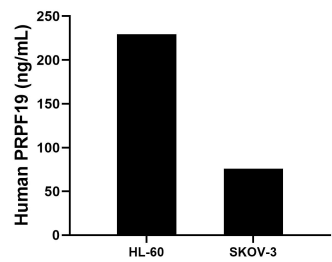
Storage

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 MP03457-1, PRPF19 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88331-3-PBS. Detection antibody: 88331-2-PBS. Standard: Ag7700. Range: 1.875-60 ng/mL



The mean PRPF19 concentration was determined to be 229.4 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load, 75.8 ng/mL in SKOV-3 cell extract based on a 1.2 mg/mL extract load.