

PRPF19 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03457-2**

Capture Antibody Information

Catalog Number:
88331-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260837A11
Reactivity:
human
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:
88331-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260837B8
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:
Sandwich ELISA

Range:
3.13-200 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03457-2 targets PRPF19 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PRPF19 Recombinant monoclonal antibody, PBS Only (Capture) 88331-1-PBS (260837A11). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRPF19 Recombinant monoclonal antibody, PBS Only (Detector) 88331-4-PBS (260837B8). 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

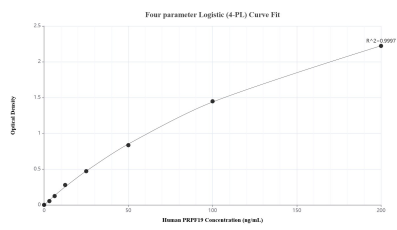
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

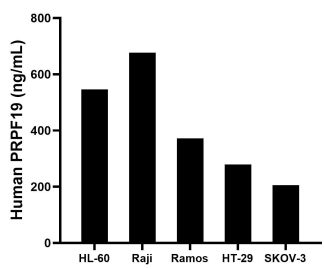
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP03457-2, Human PRPF19 Recombinant Matched Antibody Pair - PBS only. 88331-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7700. 88331-4-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL.



The mean PRPF19 concentration was determined to be 545.95 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load, 677.04 ng/mL in Raji cell extract based on a 1.50 mg/mL extract load, 371.27 ng/mL in Ramos cell extract based on a 1.20 mg/mL extract load, 278.50 ng/mL in HT-29 cell extract based on a 1.20 mg/mL extract load and 205.25 ng/mL in SKOV-3 cell extract based on a 1.20 mg/mL extract load.