

For Research Use Only

PRPF19 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88331-4-PBS



Basic Information

Catalog Number: 88331-4-PBS	GenBank Accession Number: BC008719	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 27339	CloneNo.: 260837B8
Source: Rabbit	UNIPROT ID: Q9UMS4	
Isotype: IgG	Full Name: PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG7700	Calculated MW: 55 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88331-4-PBS targets PRPF19 as part of a matched antibody pair:

MP03457-2: 88331-1-PBS capture and 88331-4-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

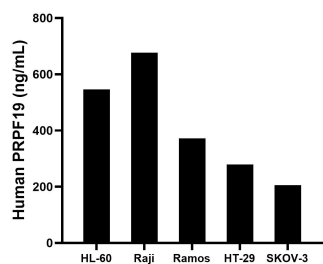
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

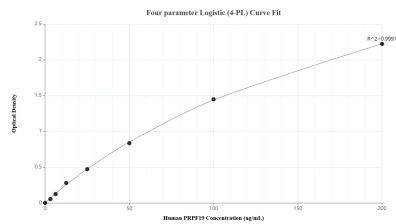
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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.