

For Research Use Only

PMS2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01663-3

Capture Antibody Information

Catalog Number:
84894-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242455B3
Reactivity:
human
Immunogen Catalog Number:
Ag33508

Conjugate:
Unconjugated
Full name:
PMS2 postmeiotic segregation increased 2 (S. cerevisiae)
Gene ID:
5395

Detection Antibody Information

Catalog Number:
84894-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242455C9
Reactivity:
human
GenBank:
BC093921
Immunogen Catalog Number:
Ag33508

Conjugate:
Unconjugated
Full name:
PMS2 postmeiotic segregation increased 2 (S. cerevisiae)
Gene ID:
5395

Applications

Tested Applications:
Sandwich ELISA

Range:
0.391-25 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

MP01663-3 targets PMS2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PMS2 Recombinant antibody, PBS Only (Capture) 84894-6-PBS (242455B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: PMS2 Recombinant antibody, PBS Only (Detector) 84894-7-PBS (242455C9). 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

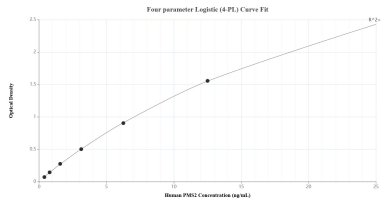
For technical support and original validation data for this product please contact:

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

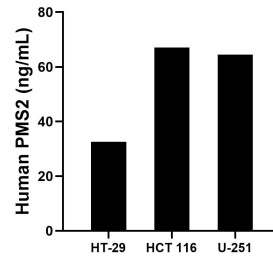
E: proteintech@ptglab.com
W: ptglab.com

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 MP01663-3, Human PMS2 Recombinant Matched Antibody Pair - PBS only. 84894-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag33508. 84894-7-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean PMS2 concentration was determined to be 32.56 ng/mL in HT-29 cell extract based on a 1.50 mg/mL extract load, 67.06 ng/mL in HCT 116 cell extract based on a 1.40 mg/mL extract load and 64.46 ng/mL in U-251 cell extract based on a 1.40 mg/mL extract load.