

PMS1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00457-4

Capture Antibody Information

Catalog Number:
83456-8-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240408C5
Reactivity:
human
GenBank:
BC096331
Immunogen Catalog Number:
Ag28132

Conjugate:
Unconjugated
Full name:
PMS1 postmeiotic segregation increased 1 (S. cerevisiae)
Gene ID:
5378

Detection Antibody Information

Catalog Number:
83456-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240408B6
Reactivity:
human
GenBank:
BC096331
Immunogen Catalog Number:
Ag28132

Conjugate:
Unconjugated
Full name:
PMS1 postmeiotic segregation increased 1 (S. cerevisiae)
Gene ID:
5378

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP00457-4 targets PMS1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PMS1 Recombinant antibody, PBS Only (Capture) 83456-8-PBS (240408C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: PMS1 Recombinant antibody, PBS Only (Detector) 83456-7-PBS (240408B6). 100 µg. Concentration 1 mg/mL.

Alternative PMS1 matched antibody pairs: MP00457-1, MP00457-2, MP00457-3

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.

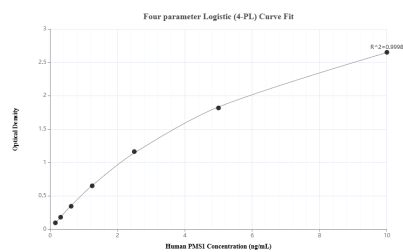
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

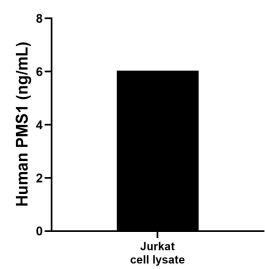
Storage

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



Sandwich ELISA standard curve of MP00457-4, Human PMS1 Recombinant Matched Antibody Pair - PBS only. 83456-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28132. 83456-7-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Jurkat cell lysate was measured. The human PMS1 concentration of detected samples was determined to be 6.03 ng/mL (based on a 1.0 mg/mL extract load).