

MDM1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00166-1

Capture Antibody Information

Catalog Number:
83141-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230425B12
Reactivity:
human
GenBank:
BC028355
Immunogen Catalog Number:
Ag10541

Conjugate:
Unconjugated
Full name:
Mdm1 nuclear protein homolog (mouse)
Gene ID:
56890

Detection Antibody Information

Catalog Number:
83141-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230425E10
Reactivity:
human, mouse
GenBank:
BC028355
Immunogen Catalog Number:
Ag10541

Conjugate:
Unconjugated
Full name:
Mdm1 nuclear protein homolog (mouse)
Gene ID:
56890

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-20 ng/mL (Cytometric Bead Array)
46.8-3000 pg/mL (Sandwich ELISA)

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

Product Information

MP00166-1 targets MDM1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MDM1 Recombinant antibody, PBS Only (Capture) 83141-3-PBS (230425B12). 100 µg. Concentration 1 mg/ml.

Detection antibody: MDM1 Recombinant antibody, PBS Only (Detector) 83141-2-PBS (230425E10). 100 µg. Concentration 1 mg/ml.

Alternative MDM1 matched antibody pairs: MP00166-2, MP00166-3

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.

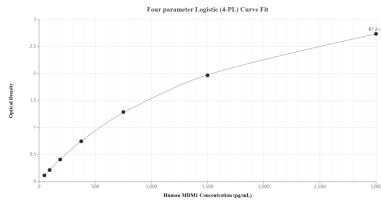
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

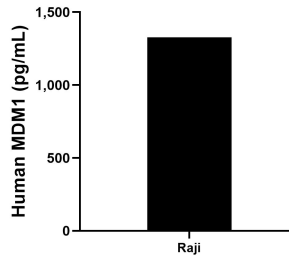
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

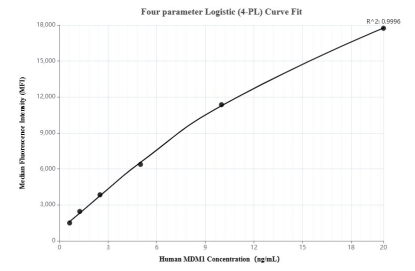
Selected Validation Data



Sandwich ELISA standard curve of MP00166-1, Human MDM1 Recombinant Matched Antibody Pair - PBS only. 83141-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10541. 83141-2-PBS was HRP conjugated as the detection antibody. Range: 46.8-3000 pg/mL.



The mean MDM1 concentration was determined to be 1,326.4 pg/mL in Raji cell extract based on a 4.0 mg/mL extract load.



Cytometric bead array standard curve of MP00166-1, MDM1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83141-3-PBS. Detection antibody: 83141-2-PBS. Standard: Ag10541. Range: 0.625-20 ng/mL.