

MITD1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03338-1**

Capture Antibody Information

Catalog Number:
88031-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260134C5
Reactivity:
human
Immunogen Catalog Number:
Ag10998

Conjugate:
Unconjugated
Full name:
MIT, microtubule interacting and transport, domain containing 1
Gene ID:
129531

Detection Antibody Information

Catalog Number:
88031-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260134C4
Reactivity:
human
GenBank:
BC018453
Immunogen Catalog Number:
Ag10998

Conjugate:
Unconjugated
Full name:
MIT, microtubule interacting and transport, domain containing 1
Gene ID:
129531

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 ng/mL (Cytometric Bead Array)

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

Product Information

MP03338-1 targets MITD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MITD1 Recombinant monoclonal antibody, PBS Only (Capture) 88031-3-PBS (260134C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: MITD1 Recombinant monoclonal antibody, PBS Only (Detector) 88031-2-PBS (260134C4). 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.

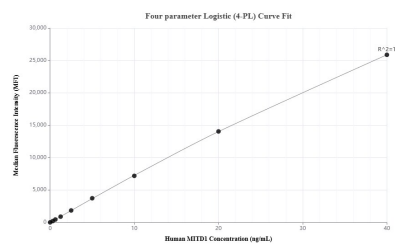
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

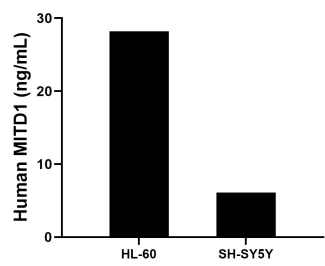
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03338-1, MITD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88031-3-PBS. Detection antibody: 88031-2-PBS. Standard: Ag10998. Range: 0.312-40 ng/mL



The mean MITD1 concentration was determined to be 28.2 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load, 6.1 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load.