

MYD88 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03184-1**

Capture Antibody Information

Catalog Number:
87040-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252132A6
Reactivity:
human
GenBank:
BC013589
Immunogen Catalog Number:
Ag19770

Conjugate:
Unconjugated
Full name:
myeloid differentiation primary response gene (88)
Gene ID:
4615

Detection Antibody Information

Catalog Number:
87040-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252132E3
Reactivity:
human
GenBank:
BC013589
Immunogen Catalog Number:
Ag19770

Conjugate:
Unconjugated
Full name:
myeloid differentiation primary response gene (88)
Gene ID:
4615

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP03184-1 targets MYD88 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MYD88 Recombinant monoclonal antibody, PBS Only (Capture) 87040-4-PBS (252132A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: MYD88 Recombinant monoclonal antibody, PBS Only (Detector) 87040-3-PBS (252132E3). 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.

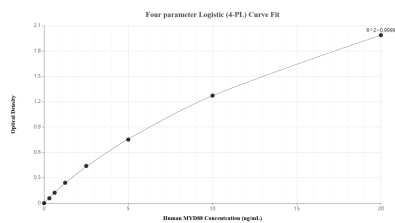
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

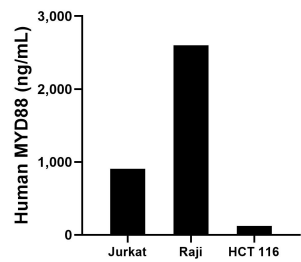
Storage

Storage:
Store at -80°C.
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 MP03184-1, Human MYD88 Recombinant Matched Antibody Pair - PBS only. 87040-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19770. 87040-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean MYD88 concentration was determined to be 907.15 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load, 2,599.63 ng/mL in Raji cell extract based on a 1.20 mg/mL extract load and 123.62 ng/mL in HCT 116 cell extract based on a 1.30 mg/mL extract load.