

Mouse CD47 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02223-1

Capture Antibody Information

Catalog Number:
85958-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242850B5
Reactivity:
mouse
GenBank:
NP_001355344.1
Immunogen Catalog Number:
Eg1394

Conjugate:
Unconjugated
Full name:
CD47 antigen (Rh-related antigen, integrin-associated signal transducer)
Gene ID:
16423

Detection Antibody Information

Catalog Number:
85958-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242850A10
Reactivity:
mouse
GenBank:
NP_001355344.1
Immunogen Catalog Number:
Eg1394

Conjugate:
Unconjugated
Full name:
CD47 antigen (Rh-related antigen, integrin-associated signal transducer)
Gene ID:
16423

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP02223-1 targets CD47 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD47 Recombinant antibody, PBS Only (Capture) 85958-3-PBS (242850B5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD47 Recombinant antibody, PBS Only (Detector) 85958-2-PBS (242850A10). 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.

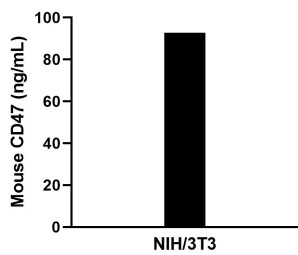
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

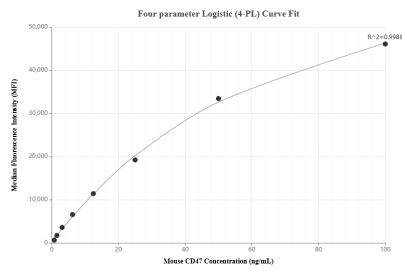
Storage

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



The mean CD47 concentration was determined to be 93.7 ng/mL in NIH/3T3 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP02223-1, MOUSE CD47 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85958-3-PBS. Detection antibody: 85958-2-PBS. Standard: Eg1394. Range: 0.781-100 ng/mL.