

# CD47 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00863-1

## Capture Antibody Information

Catalog Number:  
80924-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240997D8

Reactivity:  
human

GenBank:  
BC010016

Conjugate:  
Unconjugated

Full name:  
CD47 molecule

Gene ID:  
961

## Detection Antibody Information

Catalog Number:  
80924-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240997B9

Reactivity:  
human

GenBank:  
BC010016

Conjugate:  
Unconjugated

Full name:  
CD47 molecule

Gene ID:  
961

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP00863-1 targets CD47 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD47 Recombinant antibody, PBS Only (Capture) 80924-3-PBS (240997D8). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD47 Recombinant antibody, PBS Only (Detector) 80924-2-PBS (240997B9). 100 µg. Concentration 1 mg/ml.

Alternative CD47 matched antibody pairs: MP00863-2

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.

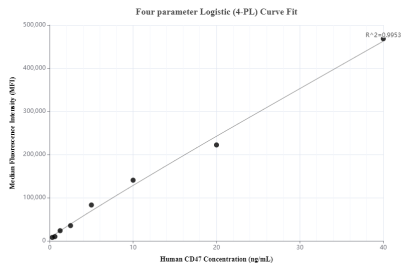
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP00863-1, CD47 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80924-3-PBS. Detection antibody: 80924-2-PBS. Standard: Eg31499. Range: 0.313-40 ng/mL