

CD74 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02221-1**

Capture Antibody Information

Catalog Number:
86023-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250520D12

Reactivity:
human

GenBank:
NM_001025159.3

Immunogen Catalog Number:
Eg1945

Conjugate:
Unconjugated

Full name:
CD74 molecule, major histocompatibility complex, class II invariant chain

Gene ID:
972

Detection Antibody Information

Catalog Number:
86023-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250520A2

Reactivity:
human

GenBank:
NM_001025159.3

Immunogen Catalog Number:
Eg1945

Conjugate:
Unconjugated

Full name:
CD74 molecule, major histocompatibility complex, class II invariant chain

Gene ID:
972

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-200 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

MP02221-1 targets CD74 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD74 Recombinant antibody, PBS Only (Capture) 86023-2-PBS (250520D12). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD74 Recombinant antibody, PBS Only (Detector) 86023-1-PBS (250520A2). 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.

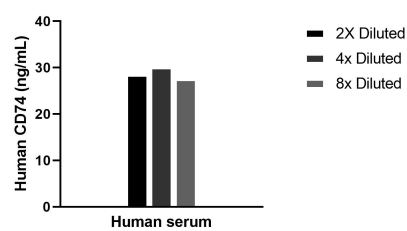
Antibody use should be optimized for each application and assay.

Storage

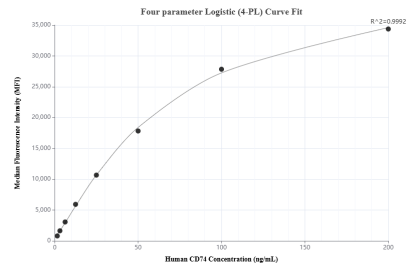
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



The mean CD74 concentration was determined to be 28.6 ng/mL in human serum.



Cytometric bead array standard curve of MP02221-1, CD74 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86023-2-PBS. Detection antibody: 86023-1-PBS. Standard: Eg1945. Range: 1.563-200 ng/mL