

CD63 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01370-1**

Capture Antibody Information

Catalog Number:
84507-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241964E10

Reactivity:
human

GenBank:
BC002349

Conjugate:
Unconjugated

Full name:
CD63 molecule

Gene ID:
967

Detection Antibody Information

Catalog Number:
84507-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241964A2

Reactivity:
human

GenBank:
BC002349

Conjugate:
Unconjugated

Full name:
CD63 molecule

Gene ID:
967

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.156-20 ng/mL (Cytometric Bead Array)
93.8-6000 pg/mL (Sandwich ELISA)

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

Product Information

MP01370-1 targets CD63 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CD63 Recombinant antibody, PBS Only (Capture) 84507-3-PBS (241964E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD63 Recombinant antibody, PBS Only (Detector) 84507-1-PBS (241964A2). 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.

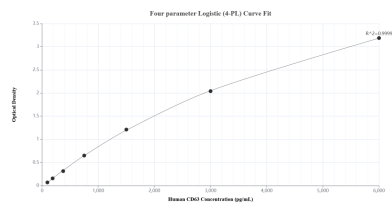
Antibody use should be optimized for each application and assay.

Storage

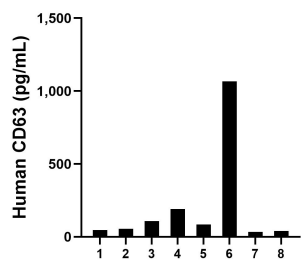
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

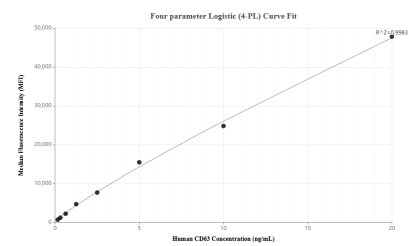
Selected Validation Data



Sandwich ELISA standard curve of MP01370-1, Human CD63 Recombinant Matched Antibody Pair - PBS only. 84507-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2064. 84507-1-PBS was HRP conjugated as the detection antibody. Range: 93.8-6000 pg/mL



Serum of eight individual healthy human donors was measured. The CD63 concentration of detected samples was determined to be 259.0 pg/mL with a range of 46.2-1,067.1 pg/mL



Cytometric bead array standard curve of MP01370-1, CD63 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84507-3-PBS. Detection antibody: 84507-1-PBS. Standard: Eg2064. Range: 0.156-20 ng/mL