

# CD38 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00991-1

## Capture Antibody Information

**Catalog Number:**

84070-4-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

241246E5

**Reactivity:**

human

**GenBank:**

BC007964

**Conjugate:**

Unconjugated

**Full name:**

CD38 molecule

**Gene ID:**

952

## Detection Antibody Information

**Catalog Number:**

84070-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

241246B1

**Reactivity:**

human

**GenBank:**

BC007964

**Conjugate:**

Unconjugated

**Full name:**

CD38 molecule

**Gene ID:**

952

## 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

MP00991-1 targets CD38 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD38 Recombinant antibody, PBS Only (Capture) 84070-4-PBS (241246E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD38 Recombinant antibody, PBS Only (Detector) 84070-2-PBS (241246B1). 100 µg. Concentration 1 mg/mL.

Alternative CD38 matched antibody pairs: MP00991-2, MP00991-3

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

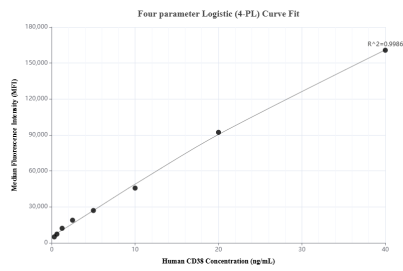
**Storage:**

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 MP00991-1, CD38 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84070-4-PBS. Detection antibody: 84070-2-PBS. Standard: Eg0110. Range: 0.313-40 ng/mL