

# Cathepsin D Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00695-1

## Capture Antibody Information

**Catalog Number:**

83743-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240775B4

**Reactivity:**

Human

**GenBank:**

NM\_001909.5

**Conjugate:**

Unconjugated

**Full name:**

cathepsin D

**Gene ID:**

1509

## Detection Antibody Information

**Catalog Number:**

83743-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240775E7

**Reactivity:**

human

**GenBank:**

NM\_001909.5

**Conjugate:**

Unconjugated

**Full name:**

cathepsin D

**Gene ID:**

1509

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.78-100 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

MP00695-1 targets Cathepsin D in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Cathepsin D Recombinant antibody, PBS Only (Capture) 83743-1-PBS (240775B4). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Cathepsin D Recombinant antibody, PBS Only (Detector) 83743-2-PBS (240775E7). 100  $\mu$ g. 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:**

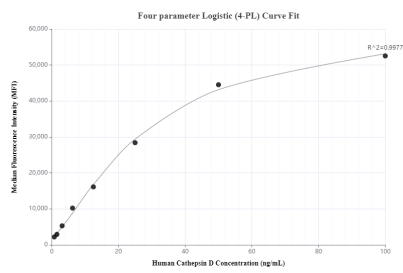
Store at -80°C.

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

**Storage buffer:**

PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00695-1, Cathepsin D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83743-1-PBS. Detection antibody: 83743-2-PBS. Standard: Eg1053. Range: 0.78-100 ng/mL.