

# CD53 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00010-2**

## Capture Antibody Information

**Catalog Number:**

83034-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

230188A7

**Reactivity:**

Human

**Immunogen Catalog Number:**

Ag28227

**Conjugate:**

Unconjugated

**Full name:**

CD53 molecule

**Gene ID:**

963

## Detection Antibody Information

**Catalog Number:**

83034-4-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

230188F12

**Reactivity:**

Human

**GenBank:**

NM\_000560

**Immunogen Catalog Number:**

Ag28227

**Conjugate:**

Unconjugated

**Full name:**

CD53 molecule

**Gene ID:**

963

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.313-20 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

MP00010-2 targets CD53 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD53 Recombinant antibody, PBS Only (Capture) 83034-1-PBS (230188A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD53 Recombinant antibody, PBS Only (Detector) 83034-4-PBS (230188F12). 100 µg. Concentration 1 mg/mL.

Alternative CD53 matched antibody pairs: MP00010-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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.

**Storage buffer:**

PBS only

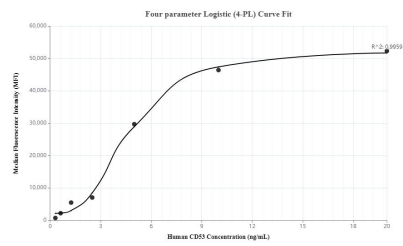
For technical support and original validation data for this product please contact:

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

# Selected Validation Data



Cytometric bead array standard curve ofMP00010-2, CD53 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83034-1-PBS. Detection antibody: 83034-4-PBS. Standard: Ag28227. Range: 0.313-20 ng/mL