

For Research Use Only

# CD99 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01403-1

## Capture Antibody Information

**Catalog Number:**  
98174-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241737H1  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
CD99 molecule  
**Gene ID:**  
4267

## Detection Antibody Information

**Catalog Number:**  
84580-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241736H8  
**Reactivity:**  
human  
**GenBank:**  
BC021620

**Conjugate:**  
Unconjugated  
**Full name:**  
CD99 molecule  
**Gene ID:**  
4267

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP01403-1 targets CD99 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Anti-Human CD99 Rabbit Recombinant Antibody, PBS Only 98174-1-PBS (241737H1). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD99 Recombinant antibody, PBS Only (Detector) 84580-1-PBS (241736H8). 100 µg. Concentration 1 mg/mL.

Alternative CD99 matched antibody pairs: MP01403-2

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.  
**Storage buffer:**  
PBS only

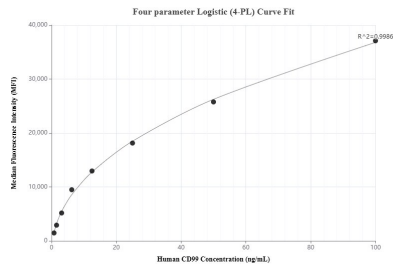
For technical support and original validation data for this product please contact:

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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 of MP01403-1, CD99 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 98174-1-PBS. Detection antibody: 84580-1-PBS. Standard: RP02321. Range: 0.781-100 ng/mL.