

For Research Use Only

# nectin 4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00147-2

## Capture Antibody Information

**Catalog Number:**  
83223-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240009E4  
**Reactivity:**  
Human

**Conjugate:**  
Unconjugated  
**Full name:**  
poliovirus receptor-related 4  
**Gene ID:**  
81607  
**Affinity:**  
 $K_D = 8.49 \times 10^{-10}M$   
 $K_{Off} = 2.20 \times 10^{-4}M$   
 $K_{On} = 2.59 \times 10^5M$

## Detection Antibody Information

**Catalog Number:**  
83223-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240009F8  
**Reactivity:**  
Human  
**GenBank:**  
BC010423

**Conjugate:**  
Unconjugated  
**Full name:**  
poliovirus receptor-related 4  
**Gene ID:**  
81607  
**Affinity:**  
 $K_D = 5.81 \times 10^{-10}M$   
 $K_{Off} = 1.47 \times 10^{-4}M$   
 $K_{On} = 2.53 \times 10^5M$

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-10 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

MP00147-2 targets nectin 4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: nectin 4 Recombinant antibody, PBS Only (Capture) 83223-1-PBS (240009E4). 100 µg. Concentration 1 mg/mL.

Detection antibody: nectin 4 Recombinant antibody, PBS Only (Detector) 83223-3-PBS (240009F8). 100 µg. Concentration 1 mg/mL.

Alternative nectin 4 matched antibody pairs: MP00147-1, MP00147-3

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.  
**Storage buffer:**  
PBS only

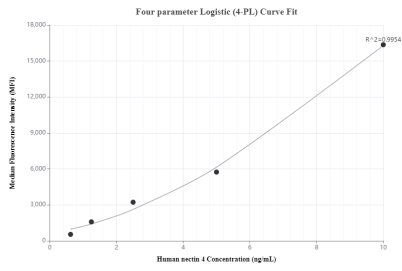
For technical support and original validation data for this product please contact:

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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 MP00147-2, nectin 4 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83223-1-PBS. Detection antibody: 83223-3-PBS. Standard: Eg0415. Range: 0.625-10 ng/mL