

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

GenBank:
BC010423

Conjugate:
Unconjugated

Full name:
poliovirus receptor-related 4

Gene ID:
81607

Affinity:
 $K_D = 8.49 \times 10^{-10}$
 $K_{Off} = 2.20 \times 10^{-4}$
 $K_{On} = 2.59 \times 10^5$

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:
 $K_D = 5.81 \times 10^{-10}$
 $K_{Off} = 1.47 \times 10^{-4}$
 $K_{On} = 2.53 \times 10^5$

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 μ g. Concentration 1 mg/ml.

Detection antibody: nectin 4 Recombinant antibody, PBS Only (Detector) 83223-3-PBS (240009F8). 100 μ g. 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:

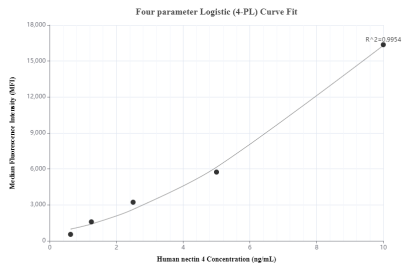
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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