

For Research Use Only

nectin 4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00147-1

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:
83223-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240009F2
Reactivity:
Human
GenBank:
BC010423

Conjugate:
Unconjugated
Full name:
poliovirus receptor-related 4
Gene ID:
81607
Affinity:
 $K_D = 2.28 \times 10^{-10}M$
 $K_{Off} = 2.98 \times 10^{-5}M$
 $K_{On} = 2.62 \times 10^5M$

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

MP00147-1 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) 83223-4-PBS (240009F2). 100 µg. Concentration 1 mg/mL.

Alternative nectin 4 matched antibody pairs: MP00147-2, 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

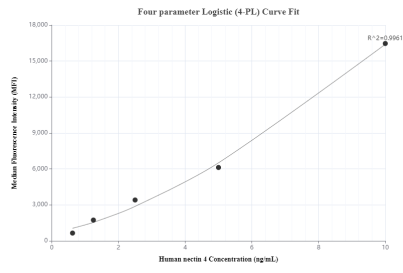
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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