

Nectin 3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02144-3**

Capture Antibody Information

Catalog Number:

85833-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242804D5

Reactivity:

human

Immunogen Catalog Number:

Eg2657

Conjugate:

Unconjugated

Full name:

poliovirus receptor-related 3

Gene ID:

25945

Detection Antibody Information

Catalog Number:

85833-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242804F2

Reactivity:

human

GenBank:

NM_015480.3

Immunogen Catalog Number:

Eg2657

Conjugate:

Unconjugated

Full name:

poliovirus receptor-related 3

Gene ID:

25945

Applications

Tested Applications:

Sandwich ELISA

Range:

3.13-200 ng/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02144-3 targets Nectin 3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PVRL3 Recombinant antibody, PBS Only (Capture) 85833-4-PBS (242804D5). 100 µg. Concentration 1 mg/mL.

Detection antibody: PVRL3 Recombinant antibody, PBS Only (Capture/Detector) 85833-3-PBS (242804F2). 100 µg. Concentration 1 mg/mL.

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:

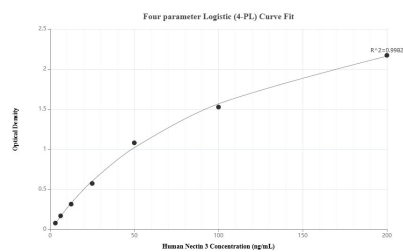
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

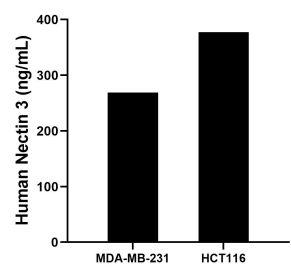
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02144-3, Human Nectin 3 Recombinant Matched Antibody Pair - PBS only. 85833-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2657. 85833-3-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL



The mean Nectin 3 concentration was determined to be 269.06 ng/mL in MDA-MB-231 cell extract based on a 1.6 mg/mL extract load and 377.13 ng/mL in HCT116 cell extract based on a 1.3 mg/mL extract load.