

Ninein Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01704-2**

Capture Antibody Information

Catalog Number:
84937-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242525F9

Reactivity:
human

Immunogen Catalog Number:
Ag3688

Conjugate:
Unconjugated

Full name:
ninein (GSK3B interacting protein)

Gene ID:
51199

Detection Antibody Information

Catalog Number:
84937-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242525B7

Reactivity:
human

GenBank:
BC034708

Immunogen Catalog Number:
Ag3688

Conjugate:
Unconjugated

Full name:
ninein (GSK3B interacting protein)

Gene ID:
51199

Applications

Tested Applications:

Cytometric bead array, Sandwich
ELISA

Range:

0.313-40 ng/mL (Cytometric Bead
Array)
7.81-500 pg/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP01704-2 targets Ninein in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Ninein Recombinant antibody, PBS Only (Capture) 84937-3-PBS (242525F9). 100 µg.
Concentration 1 mg/mL.

Detection antibody: Ninein Recombinant antibody, PBS Only (Detector) 84937-1-PBS (242525B7). 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

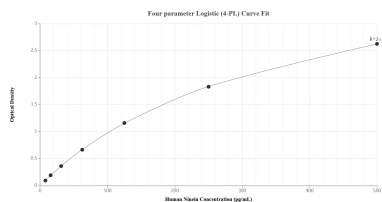
For technical support and original validation data for this product please contact:

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

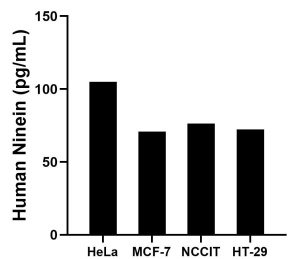
E: proteintech@ptglab.com
W: ptglab.com

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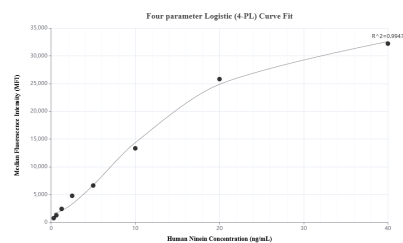
Selected Validation Data



Sandwich ELISA standard curve of MP01704-2, Human Ninein Recombinant Matched Antibody Pair - PBS only. 84937-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3688. 84937-1-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 pg/mL



The mean Ninein concentration was determined to be 105.0 pg/mL in HeLa cell extract based on a 1.0 mg/mL extract load, 70.8 pg/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 76.3 pg/mL in NCCIT cell extract based on a 1.9 mg/mL extract load and 72.4 pg/mL in HT-29 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP01704-2, Ninein Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84937-3-PBS. Detection antibody: 84937-1-PBS. Standard: Ag3688. Range: 0.313-40 ng/mL