

Noggin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01174-4**

Capture Antibody Information

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| Catalog Number: 84283-6-PBS | Clone ID: 241511E5 | Conjugate: Unconjugated |
| Host: Rabbit | Reactivity: human | Full name: noggin |
| Isotype: IgG | GenBank: BC034027 | Gene ID: 9241 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag32755 | |

Detection Antibody Information

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| Catalog Number: 84283-3-PBS | Clone ID: 241511D9 | Conjugate: Unconjugated |
| Host: Rabbit | Reactivity: human | Full name: noggin |
| Isotype: IgG | GenBank: BC034027 | Gene ID: 9241 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag32755 | |

Applications

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| Tested Applications: Sandwich ELISA | Range: 0.195–12.5 ng/mL (Sandwich ELISA) | Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
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Product Information

MP01174-4 targets Noggin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NOG Recombinant antibody, PBS Only (Capture) 84283-6-PBS (241511E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: NOG Recombinant antibody, PBS Only (Detector) 84283-3-PBS (241511D9). 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.

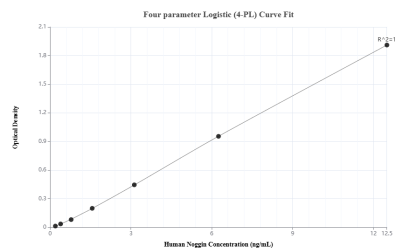
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

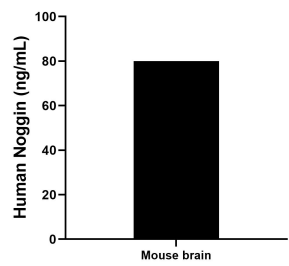
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP01174-4, Human Noggin Recombinant Matched Antibody Pair - PBS only. 84283-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag32755. 84283-3-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



The mean Noggin concentration was determined to be 79.96 ng/mL in mouse brain tissue extract based on a 2.0 mg/mL extract load.