

# Anti-Neurofilament [R92-8B-9] Monoclonal Antibody,Capture (PBS Only)

AGMB05641

## Description

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This Anti-Neurofilament [R92-8B-9] Monoclonal Antibody,Capture (PBS Only) is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>SKU:</b>           | AGMB05641                                                                                                                        |
| <b>Contents:</b>      | 100µg<br>Bradford Reagent: 1 vial (2ml)                                                                                          |
| <b>Synonyms:</b>      | NEFH, KIAA0845, CMT2CCNFH, Neurofilament heavy polypeptide, NF-H, 200 kDa neurofilament protein, Neurofilament triplet H protein |
| <b>Applications:</b>  | <b>ELISA</b>                                                                                                                     |
| <b>Research Area:</b> | Neuroscience                                                                                                                     |
| <b>Form:</b>          | Liquid                                                                                                                           |

## Antibody Data

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|----------------------|---------------------|
| <b>Reactivity:</b>   | Human               |
| <b>Clone:</b>        | R92-8B-9            |
| <b>Clonality:</b>    | Monoclonal Antibody |
| <b>SwissProt ID:</b> | P12036              |
| <b>Immunogen:</b>    | Recombinant protein |
| <b>Gene ID:</b>      | 4744                |

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

|                          |                   |
|--------------------------|-------------------|
| <b>Gene Name:</b>        | NEFH              |
| <b>Host Species:</b>     | Rabbit            |
| <b>Isotype:</b>          | IgG               |
| <b>Purification:</b>     | Affinity Purified |
| <b>Conjugated:</b>       | Unconjugated      |
| <b>Modification:</b>     | Unmodified        |
| <b>Molecular Weight:</b> | -                 |

## **Preparation & Storage**

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|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage:</b>                           | SSStore at 4°C.Avoid freeze/thaw cycles.<br>Store Bradford Reagent at Room Temperature for 1 Year.                                                                                                                                                      |
| <b>Storage Buffer:</b>                    | Liquid in 0.01M PBS, pH 7.2                                                                                                                                                                                                                             |
| <b>Antibody Dilution Ratio:</b>           | Optimize antibody dilution ratio according to assay requirements and sample type.                                                                                                                                                                       |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol. |