

# KD-Validated Anti-NEFM Mouse Monoclonal Antibody

Mouse monoclonal antibody

Catalog # AGI1923

## Product Information

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| <b>Application</b>       | WB, FC                                                                                                                                                                                                                                                                                                   |
| <b>Primary Accession</b> | <a href="#">P07197</a>                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>        | Human                                                                                                                                                                                                                                                                                                    |
| <b>Clonality</b>         | Monoclonal                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>           | Mouse IgG1                                                                                                                                                                                                                                                                                               |
| <b>Clone Names</b>       | 24GB5825                                                                                                                                                                                                                                                                                                 |
| <b>Calculated MW</b>     | 102472                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>         | NEFM                                                                                                                                                                                                                                                                                                     |
| <b>Aliases</b>           | NEFM; Neurofilament Medium Chain; NF-M; NFM; NEF3; Neurofilament, Medium Polypeptide 150kDa; Neurofilament Medium Polypeptide; Neurofilament Triplet M Protein; 160 KDa Neurofilament Protein; Neurofilament 3; Neurofilament, Medium Polypeptide; Neurofilament-3 (150 KD Medium); Neurofilament Medium |
| <b>Immunogen</b>         | Recombinant protein of human NEFM                                                                                                                                                                                                                                                                        |

## Additional Information

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| <b>Gene ID</b>     | 4741                                                                                                                                     |
| <b>Other Names</b> | Neurofilament medium polypeptide, NF-M, 160 kDa neurofilament protein, Neurofilament 3, Neurofilament triplet M protein, NEFM, NEF3, NFM |

## Protein Information

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| <b>Name</b>              | NEFM                                                                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>          | NEF3, NFM                                                                                                                                                                                                                                                                                            |
| <b>Function</b>          | Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks (By similarity). |
| <b>Cellular Location</b> | Cytoplasm, cytoskeleton. Cell projection, axon. Perikaryon                                                                                                                                                                                                                                           |

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