

## Mouse anti-Human CNTF Monoclonal Antibody | anti-CNTF antibody

Anti-CNTF Antibody, Mouse Monoclonal

|                               |                      |                            |                              |
|-------------------------------|----------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA255473</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|----------------------|----------------------------|------------------------------|

### PRODUCT SYNONYMS

CNTF; Monoclonal Antibody; Anti-CNTF Antibody; Mouse Monoclonal; CNTF/Ciliary Neurotrophic Factor Antibody; Mouse MAb; ciliary neurotrophic factor; Anti-HCNTF Antibody; anti-CNTF antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                                                                                                                              |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                                                                                                         |
| Isotype                                        | Mouse IgG1                                                                                                                                                                                                                                                                                                                                         |
| Clone Number                                   | 09                                                                                                                                                                                                                                                                                                                                                 |
| Specificity                                    | Human CNTF/Ciliary Neurotrophic Factor                                                                                                                                                                                                                                                                                                             |
| Purity/Purification                            | Protein A                                                                                                                                                                                                                                                                                                                                          |
| Form/Format                                    | 0.2um filtered solution in PBS                                                                                                                                                                                                                                                                                                                     |
| Applicable Applications for anti-CNTF antibody | ELISA                                                                                                                                                                                                                                                                                                                                              |
| Immunogen                                      | Recombinant Human CNTF/Ciliary Neurotrophic Factor Protein                                                                                                                                                                                                                                                                                         |
| Preparation                                    | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CNTF/Ciliary Neurotrophic Factor (rh CNTF/Ciliary Neurotrophic Factor). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography. |
| Preparation and Storage                        | This antibody can be stored at 2-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.                                                                                                   |

### ADDITIONAL INFORMATION

|            |                                                                                                                                                                                                                                                                                                                                                                                                       |
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| References | Dutt K, et al. (2010) Ciliary neurotrophic factor: a survival and differentiation inducer in human retinal progenitors. In Vitro Cell Dev Biol Anim. 46 (7) : 635-46.Lam A, et al.(1991) Sequence and structural organization of the human gene encoding ciliary neurotrophic factor. Gene 102 (2) : 271-6.Bazan JF. (1991) Neuropoietic cytokines in the hematopoietic fold. Neuron 7 (2) : 197-208. |
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### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 4758020     |
| NCBI GeneID               | 1270        |
| NCBI Accession #          | NP_000605.1 |
| NCBI GenBank Nucleotide # | NM_000614.3 |

|                                  |                             |
|----------------------------------|-----------------------------|
| UniProt Accession #              | P26441; B2RAB2              |
| NCBI Official Full Name          | ciliary neurotrophic factor |
| NCBI Official Synonym Full Names | ciliary neurotrophic factor |
| NCBI Official Symbol             | CNTF                        |
| NCBI Official Synonym Symbols    | HCNTF                       |
| NCBI Protein Information         | ciliary neurotrophic factor |
| UniProt Protein Name             | Ciliary neurotrophic factor |
| UniProt Gene Name                | <b>CNTF</b>                 |
| UniProt Synonym Gene Names       | CNTF                        |
| UniProt Entry Name               | CNTF_HUMAN                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cntf-antibody-clone-09-elisa/255473>