

Datasheet for ABIN933953 **anti-Neurotrophin 4 antibody**



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Overview

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| Quantity: | 500 µg |
| Target: | Neurotrophin 4 (NTF4) |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Neurotrophin 4 antibody is un-conjugated |
| Application: | ELISA |

Product Details

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| Immunogen: | NT4 antibody was raised in mouse using highly pure recombinant human NT-4 as the immunogen. |
| Clone: | M912285 |
| Isotype: | IgG2a kappa |

Target Details

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| Target: | Neurotrophin 4 (NTF4) |
| Alternative Name: | NT4 (NTF4 Products) |
| Background: | NT-4 is a neurotrophic factor structurally related to beta-NGF, BDNF, and NT-3. These proteins belong to the cysteine-knot family of growth factors that assume stable dimeric structures. NT-4 is expressed in the prostate, thymus, placenta and skeletal muscle. NT-4 can signal through the LNGFR and tr kb receptors and promotes the survival of peripheral sensory sympathetic |

Target Details

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| | neurons. Synonyms: Monoclonal NT4 antibody, Anti-NT4 antibody, NT-4 antibody, Neurotrophin-4 antibody, Neurotrophic 4/5 antibody, NT-4/NT-5 antibody. |
| Molecular Weight: | 14 kDa (predicted detection band MW) |
| Pathways: | RTK Signaling |

Application Details

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| Application Notes: | ELISA: 2-4 µg/mL Optimal conditions should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS. |
| Handling Advice: | Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C. |