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PRODUCT DATASHEET

Anti-Neurotrophin-3 (NT-3) Antibody

Product Details

Available Variants	500 µg (SKU:S-054-500)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Sheep
Format	IgG
Physical State	Lyophilized
Buffer	Lyophilized from a solution containing PBS pH 7.4
Production Notes	Protein G purified IgG
Applications	ELISA, IHC, Neutralize, WB
Dilution Ranges	WB: 1-10 µg/mL IHC: 1-10 µg/mL ELISA: 1-10 µg/mL
Species Reactivity	Chicken, Human, Rat
Immunogen	A synthetic peptide (YAEHKSHRGEY) as part of human, mouse and rat NT3 protein conjugated to BSA
Specificity	A cross reactivity of less than 0.1% to mouse NGF, recombinant human BDNF and NT4/5 has been shown by dot blot. This antiserum is known to react with rat, chicken and human NT3.
Storage	Spin vial briefly before opening. Reconstitute in 500 µL sterile-filtered 1X PBS, pH 7.2-7.6. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles. Glycerol (1:1) may be added for an additional stability.
UniProt ID	P20783 UniProt Summary: Seems to promote the survival of visceral and

	proprioceptive sensory neurons.
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.
NCBI Gene ID	4908

Product Images



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