

CNTF antibody [AS23]

Cat. No. GTX17284

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

ELISA: This antibody has been used as a coating antibody at 10 µg/ml in a two site ELISA with PS2-B. Typically the ELISA has a working range of 0-20000 pg/ml and a sensitivity of 10 pg/ml when used with biotin conjugated CNTF antibody. Recommended sample volumes are 25-200 µl. Recovery of hCNTF in human plasma is typically > 85 in the ELISA. IP: This antibody has been used to immunoprecipitate >90% hCNTF in solution using a double-antibody method. WB: Use at a concentration of 1 - 5 µg/ml. Predicted molecular weight: 24 kDa. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW 23 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.08% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Unfortunately, this information is considered to be commercially sensitive
Purification	Protein G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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