

# CNTF antibody [AS23]

**Cat. No. GTX17284**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IP, ELISA
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.08% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Unfortunately, this information is considered to be commercially sensitive
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	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.

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