



## Antibody Specification Sheet

### **Anti-Human Ciliary NeuroTrophic Factor (hCNTF) - Biotin**

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Catalog reference: PS2-B

Size: 0.2 mg



#### **Antibody Information:**

**Antigen:** human recombinant ciliary neurotrophic factor (hCNTF).

**Ig Class:** rb IgG.

**Form:** biotinylated.

**Specificity:** recognizes human CNTF. Does not recognize a panel of unrelated human cytokines.

**Antibody Source:** from immunized rabbits.

**Purification:** Protein A agarose chromatography.

**Purity:** ≥95%.

**Formulation:** provided as a 0.2µm sterile-filtered solution in Ca<sup>++</sup> & Mg<sup>++</sup> free

Dulbecco's PBS with 0.05% sodium azide.

**Concentration:** 1 mg/ml.

**Recommendations:**

**Storage conditions:** store undiluted at 4 °C or in aliquots at ≤ -20 °C.

#### **Applications:**

**ELISA:** This antibody has been used as a solution-phase antibody at 2 µg/ml in a two-site ELISA with AS23-P. Typically the ELISA has a working range of 250-20000 pg/ml and a sensitivity of <250 pg/ml with the appropriate

standard. Recommended sample volumes are 25-200 µl.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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