

## Anti-Human NGF Monoclonal Antibody

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Catalog	Unit
TBS10227-0.5	0.5 mg
TBS10227-1	1 mg
TBS10227-5	5 mg
TBS10227-25	25 mg

### Product Details

**Description:** NGF is a neurotrophic protein crucial for the growth, differentiation, and survival of certain neurons. Beyond its developmental roles, NGF significantly influences pain perception by sensitizing nociceptors, thereby increasing responses to noxious stimuli. Elevated NGF levels are associated with hyperalgesia and chronic pain conditions, making it a target for novel analgesic therapies.

**Alternative names:** Nerve Growth Factor

#### **Applications:**

- in vivo NGF neutralization
- ELISA

**Molecular Weight:** 150 kDa

**Host:** Human

**Isotype:** Human IgG2 kappa

**Concentration:** 4 mg/ml

**Purity:** >95%

**Formulation:** PBS, pH 7.0, no stabilizers or preservatives.

**Endotoxin:** < 0.5EU/mg

**Clonality:** Monoclonal

**Sterility:** 0.2 µm filtered

**Storage:** 4°C stable for up to one month. Store at -20°C for long-term.

**For research use only.**