

TNF alpha antibody

Cat. No. GTX31193

Host	Goat
Clonality	Polyclonal
Applications	WB, IHC-Fr, ELISA, Neutralizing /Inhibition
Reactivity	Mouse

Package
100 µg

Applications

Application Note

We recommend the following starting dilutions: For WB: Use at a concentration of 0.1-0.2 µg/ml. For ELISA: Use at a concentration of 0.5-2.0 µg/ml. For IHC-Fr: Use at a concentration of 1.0 µg/ml. For Neutralization: one-half maximal inhibition [ND50] of the biological activity of Mouse TNF-α (0.25 ng/ml), a concentration of 0.05-0.08 µg/ml of this antibody is required. Optimal dilutions should be determined experimentally by the end user.

Calculated MW 26 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS pH7.2
Preservative	No preservatives
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli derived Recombinant Murine TNF-α
Purification	Affinity Purified
Conjugation	Unconjugated

Note

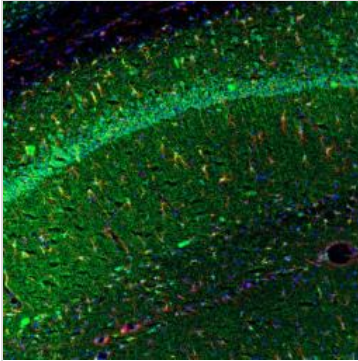
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DATA IMAGES

**GTX31193 IHC-Fr Image**

IHC analysis of colchicine injected mouse brain (hippocampus CA1 region) tissue using TNF alpha antibody at a concentration of 1.0 $\mu\text{g}/\text{ml}$. This was followed by a peroxidase conjugated secondary antibody and then a fluorescein Tyramide Signal Amplification (TSA) reagent.



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