

## 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

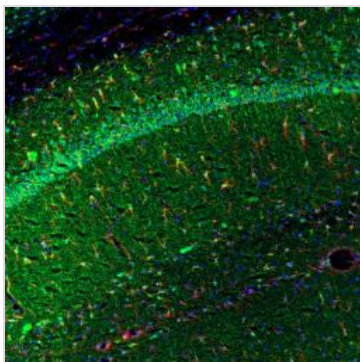
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## DATA IMAGES



### 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 µg/ml. This was followed by a peroxidase conjugated secondary antibody and then a fluorescein Tyramide Signal Amplification (TSA) reagent.



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