

## Product Datasheet

### Tnf Antibody (Biotin) (orb1272286)

## Description

Tnf Antibody (Biotin)

**Species/Host**

Rabbit

**Reactivity**

Mouse

**Conjugation**

Biotin

**Tested**

ELISA, WB

**Applications**

**Immunogen**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mTNF- $\alpha$  (murine TNF-alpha).

**Target**

Tnf

**Form/Appearance**

Lyophilized

**Concentration**

batch dependent

**Storage**

TNF- $\alpha$  antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

ELISA: Sandwich: To detect mTNF- $\alpha$  by sandwich ELISA (using 100  $\mu$ L/well antibody solution) a concentration of 0.25 - 1.0  $\mu$ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Murine TNF- $\alpha$  (XP-5284) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mTNF- $\alpha$ . Western Blot: To detect mTNF- $\alpha$  by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mTNF- $\alpha$  is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**Clonality**

Polyclonal

**Uniprot ID**

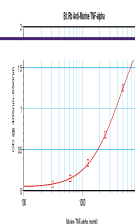
**P06804**

**NCBI**

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**Dilution Range**

ELISA: Sandwich: To detect mTNF- $\alpha$  by sandwich ELISA (using 100  $\mu$ L/well antibody solution) a concentration of 0.25 - 1.0  $\mu$ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Murine TNF- $\alpha$  (XP-5284) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mTNF- $\alpha$ . Western Blot: To detect mTNF- $\alpha$  by Western Blot analysis this antibody can be



To detect  
Murine TNF-  
alpha by  
sandwich E...



To detect  
Murine TNF-  
alpha by  
Western Bl...



To detect  
Murine TNF-  
alpha by  
Western Bl...

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**Expiration Date**

12 months from date of receipt.