

## Product Datasheet

### TNF alpha antibody (orb420299)

**Description**

TNF alpha antibody

**Species/Host**

Rabbit

**Reactivity**

Mouse

**Conjugation**

Unconjugated

**Tested**

ELISA, WB

**Applications**
**Immunogen**

This antibody was produced from whole rabbit serum prepared by repeated immunizations with recombinant mouse TNF $\alpha$  produced in E.coli.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/ml

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

This antibody against Mouse TNF $\alpha$  has been tested for use in immunoblotting. This antibody is suitable for ELISA, immunohistochemistry, neutralizations, radioimmunoassay, and immunoprecipitation. It recognizes the 17,000 MW TNF $\alpha$ . Reactivity in other immunoassays is unknown. This antibody will recognize the cell-bound precursor of TNF $\alpha$  as a 26,000 protein in immunoblots, particularly in denatured samples. This antibody is also useful for neutralization of mouse activity in bioassays. It does not neutralize the biological activity of lymphotoxin. For neutralization, it is recommended to incubate the sample with a 1:200 dilution of the antibody for at least 4 hours before being tested. A control of similarly diluted normal rabbit IgG is recommended.

**Isotype**

IgG

**Clonality**

Polyclonal

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mouse TNF $\alpha$  (lymphotoxin).