
Product Datasheet

TNF alpha antibody (orb420293)

Description

TNF alpha antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, IF, IHC, WB

Immunogen

TNF alpha antibody used to produce this IgG fraction antibody was prepared by repeated immunizations with recombinant human TNF α .

Preservatives

None

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/ml

Storage

Store anti-TNF alpha 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 IgG fraction antibody of anti-Human TNF α has been tested for use in neutralizations, ELISA, immunohistochemistry and immunoblotting. It recognizes the 17,000 MW TNF α . Reactivity in other immunoassays is unknown.

Isotype

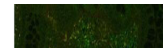
IgG

Clonality

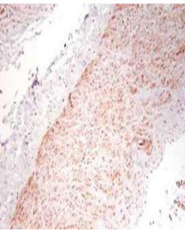
Polyclonal

Purity

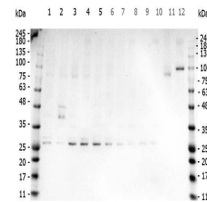
This antibody is primarily directed against mature 17,000 MW human TNF α and is useful in determining its presence in various assays. In general, this antibody also detects primate TNF α in the same formats using similar dilutions. The antibody does not recognize human TNF β (lymphotoxin). This IgG fraction antibody will recognize the cell-bound precursor of TNF α as a 26,000 protein in immunoblots, particularly in denatured samples. This antibody is also useful for neutralization of human and primate TNF α 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



Fluorescent immunohistochemistry showing...



Immunohistochemistry using Biorbyt's pol...



Western Blot of Rabbit anti-TNF Alpha an...