

Mouse TNF-alpha cross-reactive with Rat TNF-alpha Polyclonal Antibody

Catalog No.: PS052

Quantity: 1 ml

Specificity

Tumor Necrosis Factor alpha (TNF-alpha) is a cytokine which has diverse immunomodulatory, anti-tumor and toxic effects. TNF-alpha has been detected in diverse inflammatory status and appears to be a critical mediator in the lethality of septic shock. Furthermore, TNF-alpha has also been found in inflammatory foci such as synovial effusions in rheumatoid arthritis, systemic circulation in septic shock, parasitemia and rejection of renal transplants. Anti mouse TNF-alpha reacts with both rat and mouse natural and recombinant TNF-alpha. Anti-mouse TNF-alpha shows neutralizing activity.

Use

The antibody can be used for inhibition of biological activity: Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used, dialyzed against culture medium to remove the sodium azide added. Dilutions have to be made according to the amount of TNF-alpha to be inactivated. The antibody is also useful for immunoprecipitation, immunoassays, Western blot and staining of frozen tissue sections.

Presentation

1 ml (100 µg/ml) purified antibody solution in PBS, containing 0.02% sodium azide and 0.1% BSA.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



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