



Category: Monoclonal Antibodies **Cat. #** V7059 **Product Name:** Tumor Necrosis Factor Alpha - Clone B388

Description:
Monoclonal Mouse Anti-Human Tumor Necrosis Factor α (TNF α)

Immunogen:
Human rTNF- α .

Application:
Western Blotting 1:200 -1:500; ELISA 1:500-1:2000.

Species Reactivity:
Human. Mice negative. Others not tested.

Recommended Positive Control:
Cancer Granulocytest (Hela and A431)

Presentation:
20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, and 0.05% Sodium Azide, pH 7.5.

Aliquoting Instructions:
Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies.

Staining Procedure:
This antibody does not work on formalin-fixed paraffin-embedded tissue sections. Reactivity on frozen tissue sections was not tested.

Specificity:
This antibody reacts with human TNF α and not with mouse TNF α , These antibodies neutralize Hu-rTNF α -mediated cytotoxicity of L929 cells and inhibit tumor growth in mice.

Storage:
Store at 2~8°C for short term, freeze under -20°C for long term storage.

Size: 0.2mg
Clone: B388
Isotype: IgG1
Host: Mouse
Form: Purified
Concentration: 0.5 mg/ml
Units On Hand: YES

References:
1. McLaughlin, P.J., Elwood, N.J., Russell, S.M., Andrew SM & McKenzie IFC. Properties of monoclonal antibodies to human tumor necrosisfactor alpha (TNF α). Anticancer Res. 12: 1243-1246, 1992.

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