



MOUSE ANTI-TUMOR NECROSIS FACTOR- α MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB1096 (formerly Roche 1141325)
LOT NUMBER:	
QUANTITY:	200 μ g
CONCENTRATION:	1 mg/mL
SPECIFICITY:	The antibody reacts with human, natural and recombinant TNF- α . It does not react with human TNF- β (lymphotoxin). It does not react with TNF- α from mouse, rat, canine, porcine, rhesus-monkey and baboon.
IMMUNOGEN:	Human, recombinant tumor necrosis factor- α (TNF- α) produced in E.coli.
ISOTYPE:	IgG ₃
ACTIVITY:	50 ng of TNF- α antibody is required for the neutralization of 1 U TNF- α . The TNF- α -preparation which is used has a specific activity of 2×10^7 U/mg protein [cell lytic assay with L929 cells (mouse transformed fibroblasts) and/or WEHJ 164 cells (mouse fibrosarcoma cells)/actinomycin D] (1, 2, 3).
CLONE NAME:	195
APPLICATIONS:	Western Blot Immunocytochemistry Immunohistochemistry Neutralization Optimal working dilutions must be determined by end user.
SPECIES REACTIVITIES:	Human. Not mouse, rat, canine, porcine, baboon or rhesus-monkey.
FORMAT:	Purified immunoglobulin.
PRESENTATION:	Liquid in 0.01M PBS pH 7.1, 0.15M NaCl containing no preservatives. Sterile filtered.
STORAGE/HANDLING:	Maintain frozen at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles. Freeze only once.
REFERENCES:	1 Aggarwal, B. B. (1985) <i>Methods Enzymol.</i> 116, 441-448. 2 Aggarwal, B. B. & Kohr, W. J. (1985) <i>Methods Enzymol.</i> 116, 448-456. 3 Austgulen, R., Kildahl-Andersen, O. & Espevek, T (1986) <i>Cancer Immunol. Immunother.</i> 22, 176-180.



Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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