

**Purified Anti-Mouse
Tumour Necrosis Factor-alpha (TNF- α)
Monoclonal Rat Antibody**

- Code:** 212-01-164BX **Lot no.:**
- Isotype:** Rat IgG1 **Exp.:** 1 year from date of dispatch
- Clone:** MP6-XT3
- Quantity:** 100 μ g purified antibody in 0.1 ml PBS pH 7.4 with 0.1% (w/v) sodium azide.
- Source:** Tissue culture supernatant. Mouse TNF- α expressed in *E. coli* was used as immunogen
- Purification:** Protein G affinity chromatography.
- Specificity:** The MP6-XT3 antibody reacts with mouse Tumour Necrosis Factor-alpha (TNF- α).
- Applications:** The purified antibody from clone MP6-XT3 can be used for ELISA (capture) in conjunction with biotin labelled form of clone MP6-XT22 (Code #. 212-01-264A)¹. Other applications include Western blotting, neutralisation¹ and as a blocking control¹.

We recommend that each laboratory determine an optimum working titre for use in its particular application.

- References:**
1. Abrams, J.S. et al. *Strategies of anti-cytokine monoclonal antibody development. Immunol. Rev.* 127:5-24, 1992.
 2. Guesdon, J.L., Teynck, T. and S. Avrameas. *The use of avidin - biotin interaction in immunoenzymatic techniques. J. Histochem. Cytochem.* 27: 1131-1139, 1979.

Storage: For use within 1 month store at +4°C, for long term storage aliquot antibody into small volumes and store at -20°C.

For Research Use Only. Not For Diagnostic or Therapeutic Use.

Conditions: The information disclosed herein is not be construed as a recommendation to use the above product in violation of any patents. ImmunoKontakt will not be held responsible for patent infringement or other violations that may occur with the use of our products.
Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive compounds in plumbing.

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