

## Anti-Mouse Tumor Necrosis Factor alpha (TNF- $\alpha$ ) Biotinylated Polyclonal Antibody

<b>Catalog No:</b>	<b>CPT103</b>
<b>Size:</b>	100 $\mu$ g
<b>Concentration:</b>	0.1 mg/0.2 mL
<b>Formulation:</b>	Biotinylated, purified rabbit immunoglobulins in phosphate buffered saline, pH 7.2. 0.1% sodium azide as a preservative.
<b>Immunogen:</b>	Recombinant mouse TNF-alpha from <i>E. coli</i> .
<b>Applications:</b>	This antibody is suitable for use in ELISA as detecting antibody.
<b>Recommended Dilution:</b>	Centrifuge vial briefly before opening to bring contents to bottom of vial. The suggested concentration for use in ELISA as a detection antibody is 0.125 $\mu$ g/mL. Dilutions should be made in a buffer appropriate for use in ELISA, such as phosphate buffered saline supplemented with 0.5% BSA and 0.1% (v/v) Tween 20. A general ELISA protocol is available upon request. The optimal antibody concentration should be determined for each specific application.
<b>Storage:</b>	Store at 2-8°C for up to one month. For long term storage, aliquot into small volumes and store at -20°C. Avoid repeated freeze-thaw cycles to prevent denaturing the antibody.
<b>Reference:</b>	1) Roos, A., E.J.M. Schilder-Tol, J.J. Weening, and J. Aten (1998) Strong expression of CD134 (OX40), a member of the TNF receptor family, in a T helper 2-type cytokine environment. <i>Journal of Leukocyte Biology</i> 64:503-510.

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