



Anti TNF- α (Rat) Serum **Cat. No. YII-YC030-EX**

Description: Rat, mouse and rabbit tumor necrosis factor- α (TNF- α) are a polypeptide of 156 amino acid residues. The apparent molecular masses of TNF- α under denaturing conditions are 17KDa.²⁾³⁾ Current evidence suggests that the membrane anchored form of TNF- α that exists on the surface of macrophages and/or monocytes in addition to serving as a reservoir for release of soluble TNF- α has cytotoxic activity.⁴⁾⁵⁾

Immunogen: Recombinant TNF- α (Rat) **Host:** Rabbit

for ELISA: Approximately 0.05-0.14 ng/well of recombinant rat TNF- α can be detected using an antiserum concentration of dilution ratio x10000.

for WB: An antiserum concentration of dilution ratio x1000 will allow visualization of 0.3-0.1 ng/lane of recombinant rat TNF- α under reducing condition.

Specificity:

TNF- α (Rat)	100%,	TNF- α (Human)	26.2%
IL-1 α (Rat)	<0.01%	IL-1 α (Human)	<0.01%
IL-1 β (Rat)	<0.01%	IL-1 β (Human)	<0.01%
Other Cytokines	<0.01%		

Related Antisera: Goat Anti TNF- α (Rat) Serum YII-YC031-EX
Anti TNF- α (Rat) Monoclonal Antibody YII-YC032-EX

Related Peptides: TNF- α , TNF- β , Other Cytokines

Storage: Keep frozen below -20°C
Avoid repeated freezing-thawing.

REFERENCES:

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- 4) M.Kriegler, C.Perez, K.DeFay, I.Albert, S.D.Lu. Cell. 53:45,1988
- 5) B.Luettig, T.Decker, M.L.Lohmann-Matthes. J.Immunol. 143:4034,1989

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DO NOT USE ORGANIC SOLVENTS FOR DISSOLVING ANTISERUM



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