



# Polyclonal Sheep anti Mouse TNF-alpha

## ORDERING INFORMATION

Catalog Number:	mAP-5490
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human TNF-alpha
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB ICC N/B FC

### **Preparation:**

This antibody was produced from a sheep immunized with purified human TNF-alpha protein.

### **Formulation and Storage:**

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

### **Reconstitution:**

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### **Specificity:**

Detects mouse TNF-alpha in ELISAs and Western blots. In sandwich immunoassays, approximately 50% cross-reactivity with recombinant rat TNF-alpha is observed and less than 1% cross-reactivity with recombinant human TNF-alpha is observed.

### **Applications:**

WB	Yes	1 : 1000 - 2000
ICC	Yes	1 : 100 - 200
N / B	Yes	
FC	Yes	

*Optimal dilutions should be determined by each laboratory for each application.*

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

**This product is sold for Research Use Only!**