

# Product Datasheet

## TNF-alpha Antibody (R023) - Azide and BSA Free NBP2-90547-200ug

Unit Size: 200 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-90547-200ug**

TNF-alpha Antibody (R023) - Azide and BSA Free

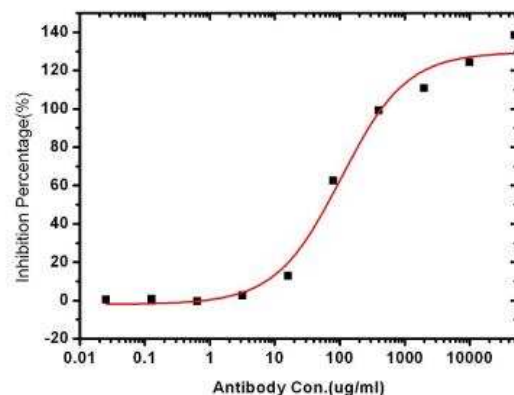
Product Information	
Unit Size	200 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	R023
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in Histidine and Arginine buffer, 120mM NaCl, 0.02% Tween 80, pH6.0

Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	7124
Gene Symbol	TNF
Species	Mouse
Specificity/Sensitivity	Has cross-reactivity in ELISA with:  Human TNF-alpha/TNFA
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse TNF-alpha(Leu80-Leu235; Accession#: NP_038721.1).

Product Application Details	
Applications	Neutralization
Recommended Dilutions	Neutralization

**Images**

Neutralization: TNF-alpha Antibody (R023) [NBP2-90547] - Recombinant Mouse TNF-alpha induces cytotoxicity in the L929 mouse fibroblast cell line in a dose dependent manner. Cytotoxicity elicited by Recombinant Mouse TNF-alpha (0.1 ng/mL) is neutralized by increasing concentrations of Mouse TNF-alpha Monoclonal Antibody. The ND50 is typically 75-125 ng/mL in the presence of the metabolic inhibitor actinomycin D (1 ug/mL).





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### **Products Related to NBP2-90547-200ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35076-10ug	Recombinant Human TNF-alpha Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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