

# Product Datasheet

## TNF-alpha Antibody [PE] AF1814P

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**AF1814P**

TNF-alpha Antibody [PE]

| Product Information         |                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                           |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                      |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                         |
| Clonality                   | Polyclonal                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                                                              |
| Conjugate                   | PE                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                        |
| Buffer                      | PBS                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                  |
| Host                        | Goat                                                                                                                                                                                             |
| Gene ID                     | 7124                                                                                                                                                                                             |
| Gene Symbol                 | TNF                                                                                                                                                                                              |
| Species                     | Equine                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects equine TNF $\alpha$ in direct ELISAs and Western blots. In Western blots, approximately 35% cross-reactivity with recombinant mouse TNF-alpha and recombinant rat TNF-alpha is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant equine TNF-alpha<br>Leu78-Leu234<br>Accession # NP_001075288                                                                                                 |
| Product Application Details |                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunocytochemistry, Neutralization                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Neutralization, Immunocytochemistry                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                           |





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### **Products Related to AF1814P**

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|                     |                                     |
|---------------------|-------------------------------------|
| NB410-28088PE-500ul | Goat IgG Isotype Control [PE]       |
| NBP2-35076-10ug     | Recombinant Human TNF-alpha Protein |
| M6000B-1            | IL-6 [HRP]                          |
| 210-TA-005          | TNF-alpha [Unconjugated]            |

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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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