

# Product Datasheet

## IL-6 Antibody [Allophycocyanin] AF1886A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1886A****IL-6 Antibody [Allophycocyanin]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                           |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                              |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                            |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                   |
| <b>Conjugate</b>                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                             |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                   |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene ID</b>                     | 3569                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | IL6                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>                     | Equine                                                                                                                                                                                                                                                                                                                                |
| <b>Specificity/Sensitivity</b>     | Detects equine IL-6 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant human IL-6, recombinant porcine IL-6 and recombinant canine IL-6 is observed and approximately 20% cross-reactivity with recombinant mouse IL-6 and recombinant rat IL-6 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant equine IL-6<br>Phe26-Met208<br>Accession # Q95181                                                                                                                                                                                                                                                 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>                | Western Blot, Immunocytochemistry, Neutralization                                                                                                                                                                                                                                                                                     |
| <b>Recommended Dilutions</b>       | Western Blot, Neutralization, Immunocytochemistry                                                                                                                                                                                                                                                                                     |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                |





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### **Products Related to AF1886A**

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|                 |                                            |
|-----------------|--------------------------------------------|
| IC108A          | Goat IgG Isotype Control [Allophycocyanin] |
| NBP2-35134-10ug | Recombinant Mouse IL-6 Protein             |
| 210-TA-005      | TNF-alpha [Unconjugated]                   |
| D6050B          | IL-6 [HRP]                                 |

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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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