

# Product Datasheet

## IL-12 Antibody [Allophycocyanin] AF-419-NAA

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-419-NAA****IL-12 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>                     | 3592                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>                 | IL12A                                                                                                                                                                                                                      |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                      |
| <b>Specificity/Sensitivity</b>     | Detects mouse IL-12 in direct ELISAs and Western blots. In direct ELISAs and Western blots (non-reducing and reducing conditions), this antibody shows less than 10% cross-reactivity with recombinant human IL-12.        |
| <b>Immunogen</b>                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse IL-12;12<br>Mouse IL-12 heterodimer: Mouse IL-12 p40 (Met23-Ser335) Accession # P43432, Mouse IL-12 p35 (Arg23-Ala215) Accession # NP_032377 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                            |
| <b>Applications</b>                | Western Blot, Neutralization                                                                                                                                                                                               |
| <b>Recommended Dilutions</b>       | Western Blot, Neutralization                                                                                                                                                                                               |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                     |





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### **Products Related to AF-419-NAA**

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|            |                                            |
|------------|--------------------------------------------|
| IC108A     | Goat IgG Isotype Control [Allophycocyanin] |
| 210-TA-005 | TNF-alpha [Unconjugated]                   |
| 419-ML-010 | IL-12 [Unconjugated]                       |
| 285-IF-100 | IFN-gamma [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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