

# Product Datasheet

## IL-12/IL-23 p40 Antibody [Allophycocyanin] AF1954A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1954A****IL-12/IL-23 p40 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>                     | 3593                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>                 | IL12A                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>                     | Feline                                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | Detects feline IL-12/IL-23 p40 in ELISAs and Western blots. In sandwich immunoassays, approximately 65% cross-reactivity with recombinant canine IL-12/23 p40 is observed, less than 3% cross-reactivity with recombinant mouse IL-12/23 p40 is observed, and less than 0.2% cross-reactivity with recombinant human IL-12/23 p40 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant feline IL-12/IL-23 p40 Ile23-Ser329 (Glu167Gly)<br>Accession # O02744                                                                                                                                                                                                                          |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Neutralization                                                                                                                                                                               |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry                                                                                                                                                                               |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                         |





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### **Products Related to AF1954A**

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|            |                                            |
|------------|--------------------------------------------|
| IC108A     | Goat IgG Isotype Control [Allophycocyanin] |
| 210-TA-005 | TNF-alpha [Unconjugated]                   |
| DY499-05   | IL-12/IL-23 p40 [Biotin]                   |
| M6000B-1   | 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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