

# Product Datasheet

## IL-4 Antibody [Allophycocyanin] AF754A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF754A**

IL-4 Antibody [Allophycocyanin]

**Product Information**

|                      |   |
|----------------------|---|
| <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   |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Goat   |
| <b>Gene ID</b>                 | 3565   |
| <b>Gene Symbol</b>             | IL4  |
| <b>Species</b>                 | Canine   |
| <b>Specificity/Sensitivity</b> | Detects canine IL-4 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant human IL-4 is observed, 15% cross-reactivity with recombinant feline IL-4 and recombinant porcine IL-4 is observed and less than 1% cross-reactivity with recombinant cotton rat IL-4, recombinant mouse IL-4, and recombinant rat IL-4 is observed. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant canine IL-4<br>His25-His132<br>Accession # O77762  |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <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 AF754A

|                |  |
|----------------|--|
| IC108A         | Goat IgG Isotype Control [Allophycocyanin] |
| NBP2-35252-5ug | Recombinant Rat IL-4 Protein               |
| 210-TA-005     | TNF-alpha [Unconjugated]                   |
| 6507-IL-010/CF | IL-4 [Unconjugated]                        |

## 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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