

# Product Datasheet

## IL-3R alpha/CD123 Antibody [DyLight 594] AF841M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF841M****IL-3R alpha/CD123 Antibody [DyLight 594]**

| <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>                   | DyLight 594                                                                                                                                                                                                                                  |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                           |
| <b>Product Description</b>         |                                                                                                                                                                                                                                              |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                         |
| <b>Gene ID</b>                     | 3563                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>                 | IL3RA                                                                                                                                                                                                                                        |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                        |
| <b>Specificity/Sensitivity</b>     | Detects human IL-3 R $\alpha$ /CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 2% cross-reactivity with recombinant human (rh) IL-2 sR $\beta$ , rhIL-2 sR $\gamma$ , and rhIL-6 sR is observed. |
| <b>Immunogen</b>                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-3 R $\alpha$ /CD123                                                                                                                                         |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                            |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                              |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                 |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                       |





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### **Products Related to AF841M**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP3-18359-10ug | Recombinant Mouse IL-3R alpha/CD123 hlgG-His Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                             |
| 301-R3-025/CF   | IL-3R alpha/CD123 [Unconjugated]                     |
| 6507-IL-010/CF  | IL-4 [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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