

# Product Datasheet

## IL-16 Antibody [DyLight 594] AF-316-PBM

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF-316-PBM**

IL-16 Antibody [DyLight 594]

| Product Information         |                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                            |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                       |
| Storage                     | Store at 4C in the dark.                                                                                                                          |
| Clonality                   | Polyclonal                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                |
| Isotype                     | IgG                                                                                                                                               |
| Conjugate                   | DyLight 594                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                |
| Product Description         |                                                                                                                                                   |
| Host                        | Goat                                                                                                                                              |
| Gene ID                     | 3603                                                                                                                                              |
| Gene Symbol                 | IL16                                                                                                                                              |
| Species                     | Human                                                                                                                                             |
| Specificity/Sensitivity     | Detects human IL-16 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse IL-16 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IL-16<br>Met1203-Ser1332<br>Accession # Q14005                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                 |
| Product Application Details |                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry                                    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                            |





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### **Products Related to AF-316-PBM**

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|                 |                                 |
|-----------------|---------------------------------|
| NBP2-35104-10ug | Recombinant Mouse IL-16 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]        |
| D1600           | IL-16 [HRP]                     |
| 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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