

# Product Datasheet

## IL-9 Antibody [DyLight 405] AF4134E

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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**AF4134E**

IL-9 Antibody [DyLight 405]

| 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 405                                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                    |
| Host                        | Sheep                                                                                                                                                                                                                              |
| Gene ID                     | 3578                                                                                                                                                                                                                               |
| Gene Symbol                 | IL9                                                                                                                                                                                                                                |
| Species                     | Rat                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects rat IL-9 in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant mouse IL-9 is observed, and approximately 10% cross-reactivity with recombinant human IL-9 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat IL-9 Gln19-Ala144<br>Accession # NP_001099217                                                                                                                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                    |
| Applications                | Western Blot, CyTOF-ready, Intracellular Staining by Flow Cytometry, Neutralization                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Neutralization, Intracellular Staining by Flow Cytometry, CyTOF-ready                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                             |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to AF4134E**

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|                  |                                     |
|------------------|-------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP] |
| NBP2-34909-100ug | Recombinant Human IL-9 Protein      |
| 210-TA-005       | TNF-alpha [Unconjugated]            |
| 409-ML-010       | IL-9 [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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