

# Product Datasheet

## DOT1L Antibody (653613) [Janelia Fluor® 549] FAB6546I

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/FAB6546I](http://www.novusbio.com/FAB6546I)

Updated 5/13/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/FAB6546I](http://www.novusbio.com/reviews/destination/FAB6546I)



**FAB6546I**

DOT1L Antibody (653613) [Janelia Fluor® 549]

| 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           | Monoclonal                                                                                  |
| Clone               | 653613                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                             |
| Gene ID                 | 84444                                                                                                                                             |
| Gene Symbol             | DOT1L                                                                                                                                             |
| Species                 | Human                                                                                                                                             |
| Specificity/Sensitivity | Detects human DOT1L in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) PCDH-8, rhNME-3, or rhWISP-3 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human DOT1L<br>Gly2-Lys416<br>Accession # Q8TEK3                                                              |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                             |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry, Immunoprecipitation                              |
| Recommended Dilutions       | Immunohistochemistry, Immunoprecipitation                              |
| 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to FAB6546I**

---

|               |                                   |
|---------------|-----------------------------------|
| NBP2-55244PEP | DOT1L Recombinant Protein Antigen |
| NBP2-07996    | HIST1H4F Overexpression Lysate    |
| NBL1-09984    | DOT1L Overexpression Lysate       |
| NB500-171     | Histone H3 Antibody - BSA Free    |

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/FAB6546I](http://www.novusbio.com/reviews/submit/FAB6546I)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

