

# Product Datasheet

## Collagen XIII alpha 1 Antibody (584718) [DyLight 405] FAB6346E

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/10/2025 v.20.1

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**FAB6346E**

Collagen XIII alpha 1 Antibody (584718) [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                   | Monoclonal                                                                                                                                                    |
| Clone                       | 584718                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                            |
| Isotype                     | IgG2b                                                                                                                                                         |
| Conjugate                   | DyLight 405                                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                            |
| Product Description         |                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                         |
| Gene ID                     | 1305                                                                                                                                                          |
| Gene Symbol                 | COL13A1                                                                                                                                                       |
| Species                     | Human                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Collagen XIII $\alpha$ 1 in direct ELISAs. In direct ELISAs, 100% cross-reactivity with recombinant mouse Collagen XIII $\alpha$ 1 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Collagen XIII $\alpha$ 1<br>Glu109-Pro668<br>Accession # Q5TAT6                                 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                             |
| Product Application Details |                                                                                                                                                               |
| Applications                | Immunohistochemistry                                                                                                                                          |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                          |
| 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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB6346E**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP2-27231V   | Mouse IgG2b Isotype Control (MPC-11) [DyLight 405] |
| NBP2-13854PEP | Collagen XIII alpha 1 Recombinant Protein Antigen  |
| M6000B-1      | IL-6 [HRP]                                         |
| 4627-CL-050   | Collagen XIII alpha 1                              |

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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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