

# Product Datasheet

## **TGF-beta Antibody (1D11.16.8) [Janelia Fluor® 549] NBP3-08710JF549**

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08710JF549**

TGF-beta Antibody (1D11.16.8) [Janelia Fluor® 549]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 1D11.16.8                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                     |
| Gene ID                 | 7040                                                                                                                                                      |
| Gene Symbol             | TGFB1                                                                                                                                                     |
| Species                 | Human, Mouse, Rat, Bovine, Canine, Hamster, Monkey                                                                                                        |
| Specificity/Sensitivity | This monoclonal antibody recognizes TGF beta 1, 2 and 3. Three TGFs inhibit the growth of epithelial cells and stimulate the growth of mesenchymal cells. |
| Immunogen               | Bovine TGF-beta protein                                                                                                                                   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                     |

| Product Application Details |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Functional Assay |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Functional Assay |
| 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 NBP3-08710JF549**

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|                |                           |
|----------------|---------------------------|
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated] |
| 210-TA-005     | TNF-alpha [Unconjugated]  |
| D6050          | IL-6 [HRP]                |
| 236-EG-200     | EGF [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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