

# Product Datasheet

## **Activin B/Inhibin beta B Antibody (146807) [Janelia Fluor® 646] FAB659J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB659J**

Activin B/Inhibin beta B Antibody (146807) [Janelia Fluor® 646]

| 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                       | 146807                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 3625                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | INHBB                                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human Activin B $\beta$ B subunit in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) Inhibin B or rhActivin A is observed. In Western blots, approximately 20% cross-reactivity with rhInhibin B is observed and no cross-reactivity with rhActivin A or recombinant mouse Activin A is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Activin B Gly293-Ala407<br>Accession # Q53T31                                                                                                                                                                                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                 |
| 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 FAB659J**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| 236-EG-200      | EGF [Unconjugated]                                   |
| 8260-AB-010     | Activin B/Inhibin beta B [Unconjugated]              |
| 338-AC-010      | Activin A [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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