

# Product Datasheet

## Testosterone Antibody (BGN/3G8A4) [FITC] NB100-62943F

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)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-62943F](http://www.novusbio.com/NB100-62943F)

Updated 10/23/2024 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/NB100-62943F](http://www.novusbio.com/reviews/destination/NB100-62943F)



**NB100-62943F**

Testosterone Antibody (BGN/3G8A4) [FITC]

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	BGN/3G8A4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	This product recognises testosterone, a steroid hormone and most potent of the naturally occurring androgens. Testosterone promotes the development and maintenance of male secondary sex characteristics and is produced primarily in the testes, but is also produced in small amounts by the adrenal glands, ovaries and placenta. Synthetic derivatives of testosterone are used therapeutically in the treatment of breast cancer and for hormone replacement therapy. NB100-62943 also recognises 5-a-Dihydrotestosterone (1%) and Androstenedione (1%).
Immunogen	BSA conjugated testosterone-3,-CMO

Product Application Details	
Applications	ELISA, Flow Cytometry
Recommended Dilutions	Flow Cytometry, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Miller JM, Brocato ER, Yadavalli VK, Greenspoon SA Testing Hormone-specific Antibody Probes for Presumptive Detection and Separation of Contributor Cell Populations in Trace DNA Mixtures bioRxiv 2019-12-19 [PMID: 36076079] (FLOW, Human)





### **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 NB100-62943F**

---

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
KGE010	Testosterone [Biotin]

---

### **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/NB100-62943F](http://www.novusbio.com/reviews/submit/NB100-62943F)

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

