

Product Datasheet

Testosterone Antibody (XM209)

NB110-7980

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-7980

Updated 10/14/2021 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB110-7980



NB110-7980**Testosterone Antibody (XM209)**

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	XM209
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Ion exchange chromatography
Buffer	0.15 M NaCl, 10 mM Tris, pH 7.5
Product Description	
Host	Mouse
Species	Non-species specific
Reactivity Notes	Expected to cross-react with all Mammals due to sequence identity. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Testosterone, $K_a = 2.5 \times 10^9 \text{ M}^{-1}$. Cross reactivity determined by 50% displacement of Testosterone-3-125-Iodine: Testosterone 100%, 5-alpha-dehydrotestosterone 16%, Androstendiol 1.0%, Androstendione 0.4%, Androsterone <0.1%, Dehydroepiandrosterone <0.1%, Progesterone <0.1%, Estradiol (Estriol) <0.01%, and Cortisol (Pregnenolone) <0.01%.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with conjugate of purified testosterone with BSA.
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000
Application Notes	ELISA: Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB110-7980

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

