

Product Datasheet

Testosterone Antibody (XM209) NB110-7980

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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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.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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