Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 2T2

PRODUCT NAME: Monoclonal mouse anti-testosterone

MAbs <i>in vivo</i> :	XM209 Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.		D
Immunogen:	Purified testosterone conjugated with BSA		
Specificity:	Testosterone, Ka = 2.5 x 10 ⁹ M ⁻¹ XM209 reacts with testosterone in ELISA.		
			Cross-reactivity (%)
	Steroid	50% displacement of Testosterone-3-125-lodine)	
	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	
	Cortisol, Pregnenolone	< 0.01	
MAb isotypes:	IgG2a for XM209		
Applications:	Detection of testosterone. ELISA.		
Purification:	Ion exchange chromatography		
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)		
Storage:	+4 °C (+2 +8 °C allowed)		
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.		
	Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.		

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SCIENTIFIC EXCELLENCE FOR IVD

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