



PRODUCT SPECIFICATION

CATALOG NUMBER: A53070

PRODUCT:	Testosterone Monoclonal Antibody	
SOURCE:	Tissue culture supernatant (serum-free)	
IMMUNOGEN:	Testosterone-3-OCMO-BSA	
BUFFER:	0.1M Tris, 0.2M sodium chloride, 1mM EDTA, 10 mM sodium azide, pH 8.4	
PURIFICATION METHOD:	Protein A chromatography	
STORAGE CONDITIONS:	2-8°C short term, -20°C long term	
AFFINITY CONSTANT:	2.3 x 10 ¹⁰	
SUBCLASS:	IgG ₁	
CROSS REACTIVITY:	Testosterone	100%
	Progesterone	<0.1%
	5-alpha DHT	0.8%
	11-beta Hydroxy Testosterone	3.3%
	17-alpha Methyl Testosterone	<0.1%
	Estradiol	<0.1%
HAZARD/BIOHAZARD:	This material contains sodium azide as a preservative, take appropriate precaution. There is no known biohazard associated with this product.	