

**Monoclonal Anti-human testosterone
Specification Sheet**

Catalog #:	MT041	
Lot #:	1323	
Description:	Mab to testosterone	
Specificity:	Testosterone	100%
	Progesterone	0%
Clone:	3D51A3	
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse	
Isotype:	IgG2a	
Source:	Mouse ascites	
Immunogen:	Testosterone-BSA	
Format:	Purified, liquid	
Purification:	DEAE chromatography	
Concentration:	3.91 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$)	
Affinity Constant:	Not determined	
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH7.2	
Pairing Assays:	N/A	
Application:	For testosterone quantitative assay by EIA	
Purity:	>95% by HPLC and SDS-PAGE	
Storage:	2-8° C for 1 year. Long-term store at -20° C	

For research use only
