

**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:	IgG3
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
