

Monoclonal Anti-Testosterone Antibody

Specification Sheet

Catalog #:	MT041
Lot #:	1323
Description:	Monoclonal Anti- testosterone Antibody
Specificity:	Testosterone 100% Progesterone <0.01% Dihydrotestosterone 1.0% Androstendione 0.2% Dehydroepiandrosterone <0.01%
Clone:	5B51B7
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG2a
Source:	Mouse ascites
Immunogen:	Testosterone-19-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	3.91 mg/mL (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH=7.2
Purity:	>95% by HPLC and SDS-PAGE
Application:	Testosterone quantitative assays by EIA
Storage:	2-8° C for 1 year. Store at -20° C for long term.

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