

## Product Datasheet

### Testosterone Antibody HM521

<b>Product Name</b>	Testosterone Antibody
<b>Catalog Number</b>	HM521
<b>Species/Host</b>	Rat
<b>Tested Applications</b>	LF, ELISA
<b>Immunogen</b>	Testosterone-KLH
<b>Brand</b>	EastCoast Bio
<b>Form/Appearance</b>	Ion Exchange Purified Monoclonal Antibody
<b>Storage</b>	Short Term: 2-8°C. Long Term: ≤-20°C. Avoid repeated freezing and thawing.
<b>Isotype</b>	IgG2a, kappa
<b>Clonality</b>	Monoclonal
<b>Purity</b>	>90% by SDS-PAGE
<b>Buffer</b>	0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride
<b>Cross Reactivity</b>	Testosterone 100%; 5α-Dihydrotestosterone 80%; 6β-Hydroxytestosterone 70%; Aldosterone 15%; Testosterone glucuronide 10%; Epitestosterone 5%; 17α-Methyltestosterone 2%; 17α-Hydroxyprogesterone, Estrone, 17α-Ethinylestradiol, 17β-Estradiol, Estriol, Progesterone, Androstenedione <1%
<b>Specificity</b>	Testosterone
<b>Matched Pairs</b>	LA329 (capture)
<b>Preservatives</b>	0.05% Sodium Azide