

## Product Datasheet

### Testosterone Antibody HM522

<b>Product Name</b>	Testosterone Antibody
<b>Catalog Number</b>	HM522
<b>Description</b>	Ion Exchange Purified Monoclonal Antibody
<b>Species/Host</b>	Mouse
<b>Tested Applications</b>	ELISA, LF
<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>	IgG1, 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%; 5 $\alpha$ -Dihydrotestosterone 100%; 6 $\beta$ -Hydroxytestosterone 80%; 17 $\alpha$ -Methyltestosterone 80%; Testosterone glucuronide 5%; Epitestosterone 3%; 17 $\alpha$ -Hydroxyprogesterone, Estrone, 17 $\alpha$ -Ethinylestradiol, 17 $\beta$ -Estradiol, Estriol, Progesterone, Aldosterone, Androstenedione <1%
<b>Specificity</b>	Testosterone
<b>Matched Pairs</b>	LA329 (capture)
<b>Preservatives</b>	0.05% Sodium Azide