

## Product Datasheet

### Estrone-3-Glucuronide (E1G) Antibody HM1149

<b>Product Name</b>	Estrone-3-Glucuronide (E1G) Antibody
<b>Catalog Number</b>	HM1149
<b>Description</b>	Ion Exchange Purified Monoclonal Antibody
<b>Species/Host</b>	Mouse
<b>Tested Applications</b>	ELISA, LF
<b>Immunogen</b>	Estrone-3-Glucuronide-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>Note</b>	Lateral Flow linear range 0.5-10 ng/ml
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Purity</b>	> 90 % by SDS-PAGE
<b>Buffer</b>	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl
<b>Cross Reactivity</b>	Estrone 60%; Estriol <6%; Estradiol-3-glucuronide, 17 $\beta$ -Estradiol, Estriol-3-Glucuronide <5%; 17 $\alpha$ -Ethinylestradiol <3%; 17 $\alpha$ -hydroxyprogesterone, Testosterone, Progesterone, Pregnanediol-3-Glucuronide, Aldosterone, Androstenedione <1%
<b>Specificity</b>	Estrone-3-glucuronide
<b>Matched Pairs</b>	LA655 or LA669 (capture)
<b>Preservatives</b>	0.05% Sodium Azide