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Product Datasheet

Estrone-3-Glucuronide (E1G) Antibody HM1148

Product Name	Estrone-3-Glucuronide (E1G) Antibody
Catalog Number	HM1148
Description	Ion Exchange Purified Monoclonal Antibody
Species/Host	Mouse
Tested Applications	ELISA, LF
Immunogen	Estrone-3-Glucuronide-KLH
Alternative Names	E3G; Estrone glucuronide; Estrone β-D-glucuronide; urinary estrogen metabolite
Brand	EastCoast Bio
Form/Appear	Ion Exchange Purified Monoclonal Antibody
Storage	Short Term: +2–8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing.
Note	Estrone 3 glucuronide (E1G) is commonly referred to as E3G in fertility monitoring applications.
Isotype	IgG1
Clonality	Monoclonal
Purity	> 90 % by SDS-PAGE
Buffer	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl
Cross Reactivity	Estrone 60%; Estriol <6%; Estradiol-3-glucuronide, 17ß-Estradiol, Estriol-3-Glucuronide <5%; 17a-Ethynylestradiol <3%; 17a-hydroxyprogesterone, Testosterone, Progesterone, Pregnanediol-3-Glucuronide, Aldosterone, Androstenedione <1%
Specificity	Estrone-3-glucuronide
Matched Pairs	LA432, LA668 or LA669 (capture)
Preservatives	0.05% Sodium Azide