



## PRODUCT SPECIFICATION

catalog number:	<b>A54240</b>
product description:	Estriol Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	3-CME-Estriol-BgG
source:	Murine ascites
form:	Liquid
buffer:	0.05M Phosphate, 0.85% NaCl, pH 7.15
preservative:	0.05% NaN <sub>3</sub>
isotype:	IgG
concentration:	[lot specific] mg/mL (based on A <sub>280nm</sub> )
cross-reactivity: at 50% displacement	<ul style="list-style-type: none"><li>▪ Estriol-3-sulfate      100%      ▪ Estriol-β-o-glucuronide      68.8%</li><li>▪ 5-α-androst-1-ene-3-17-dione, 5-androsten-3-β-ol-17-one, anandrostendione, 4-cholesten-3-one, 5-cholesten-3-β-ol, cortisone, corticosterone, dexamethasone USP, digoxin, digoxigenin, 16-epiestriol, β-estradiol, 17-α-estradiol, 17-β-estradiol, estrone, estrone-β-o-glucuronide, estrone-3-sulfate, hydrocortisone, isoandrosterone, prednisolone, prednisone, 5-α-pregnandione, 5-β-pregnandione, 20-α-OH-progesterone, 17-α-OH-progesterone, 21-OH-progesterone, Reichstein's substance, testosterone      &lt;0.1%</li></ul>
storage:	2-8°C short term; -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.