

## ANTIBODY SPECIFICATION SHEET

**PRODUCT:** Monoclonal Estriol  
**CATALOG NUMBER:** P01-92-33M-P  
**LOT NUMBER:** S05  
**FORMAT:** Purified Material  
**HOST:** Murine  
**ANTIGEN:** 3-CME-Estriol-BgG  
**ANTIBODY SPECIFICITY:** Estriol  
**CONCENTRATION:** 2.92 mg/mL by A280nm  
**SENSITIVITY:** D<sub>10</sub> = 0.012 ng in competitive EIA  
D<sub>50</sub> = 0.020 ng in competitive EIA  
**BUFFER:** 0.05M Phosphate, 0.85% NaCl, pH 7.15  
**PRESERVATIVE:** 0.05% Sodium Azide  
**STORAGE:** Short Term -- Refrigerated  
Long Term -- Frozen

**CROSS REACTIVITY:** Cross Reactivity at 50% displacement:  
Estriol-3-sulfate 100%  
Estriol-beta-o-glucuronide 3.6%  
Less than 0.1% cross-reactivity to the following:  
5- $\alpha$ -androst-1-ene-3-17-dione, 5-androsten-3- $\beta$ -ol-17-one, androstenedione, 4-cholesten-3-one, 5-cholesten-3- $\beta$ -ol, cortisone, corticosterone, dexamethasone USP, digoxin, 17- $\beta$ -estradiol, estrone, estrone- $\beta$ -o-glucuronide, estrone-3-sulfate, hydrocortisone, isoandrosterone, prednisolone, prednisone, 5- $\alpha$ -pregnandione, 5- $\beta$ -pregnandione, 20- $\alpha$ -OH-progesterone, 17- $\alpha$ -OH-progesterone, 21-OH-progesterone, Reichstein's substance, testosterone

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### ORDERING INFORMATION

Orders may be placed by phone, fax, or mail.  
Please provide Part Number, Description, Quantity Desired, and Purchase Order Number.  
THANK YOU. YOUR BUSINESS IS APPRECIATED.



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