

Monoclonal Anti-Estriol

Specification Sheet

Catalog #:	ME042
Description:	Monoclonal Antibody to Estriol
Specificity:	Estriol 100% Estradiol <0.1%
Clone:	4H4H2
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	Estriol-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH=7.2
Purity:	>95% by HPLC and SDS-PAGE
Concentration:	5.09 mg/ml, Lot D4218 (OD280 nm, E ^{0.1%} = 1.40)
Pairing Assays:	N/A
Application:	Estriol quantitative assays by EIA
Storage:	2-8° C for 1 year. Store at -20° C for long term.

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