

Certificate of Analysis

Product:	Anti-17 β Estradiol (E2) Monoclonal Antibody
Catalog Number:	MAB160
Lot/No.:	247-11
Clonality:	Monoclonal
Host Species:	Rabbit
Immunogen:	Estradiol-6-CMO-BSA
Source:	Recombinant DNA (sequenced from original Hybridoma)
Testing Method:	EIA
Supplied as:	mg of IgG Antibody (purified)
Buffer:	PBS with 40% Glycerol
Storage:	$\leq -15^{\circ}\text{C}$
Concentration:	1mg/1mL
Expiration Date:	As specified on label

Compound	
C-18 Steroids:	% Cross-reactivity
Estradiol-17 β	100.00
Estradiol-17 α	< 0.0001
Estriol	0.2214
Estrone	2.6428
Estrone-3-SO ₄	1.4708
Estriol-3-SO ₄	< 0.001
C-19 Steroids:	% Cross-reactivity
Androstenedione	< 0.001
Testosterone	< 0.001
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
Androstanedione	< 0.001
C-21 Steroids:	% Cross-reactivity
Progesterone	< 0.001
17 α -OH-Progesterone	< 0.001
Pregnenolone	< 0.001
17-OH-Pregnenolone	< 0.001
Desoxycorticosterone	< 0.001
11-Desoxycorticosterone	< 0.001
Corticosterone	< 0.001
Aldosterone	< 0.001
Cortisol	< 0.001

Rev: 3