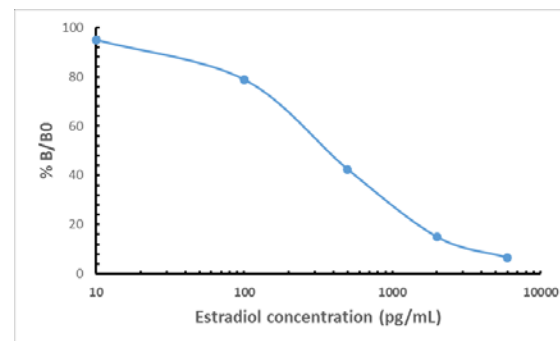
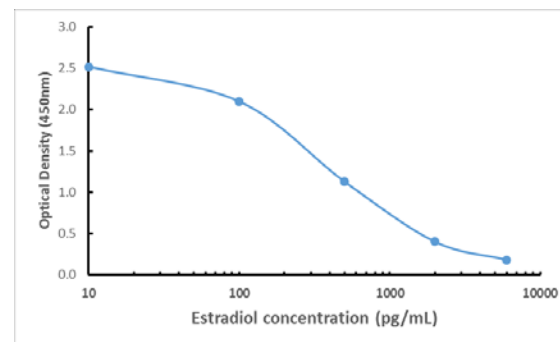


## Certificate of Analysis

<b>Product:</b>	Rabbit Monoclonal Antibody Anti-Estradiol Rabbit Monoclonal Antibody, Clone RM343
<b>Catalog No.:</b>	31-1230-00
<b>Lot No.:</b>	
<b>Clone:</b>	RM343
<b>Specificity:</b>	This antibody reacts to Estradiol. It does not cross-react with Estradiol 17 alpha, Estrone, Estriol, Progesterone, or DHEA-SO4.
<b>Application:</b>	Immunoassays for the detection of Estradiol
<b>Immunogen:</b>	Estradiol BSA conjugate
<b>Purity:</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Size:</b>	10 ug at 0.1mg/mL
<b>Buffer:</b>	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Usage:</b>	Competitive ELISA: 5 ng/well – 10 ng/well on a 96-well plate pre-coated with a goat anti-rabbit IgG polyclonal antibody.
<b>Storage and Stability:</b>	Stable for 1 Year at -20.0°C from date of receipt.
<b>Country of Origin:</b>	U.S.A.
<b>Intended Use:</b>	<b>For Research Use Only Not for Diagnostic or Therapeutic Use</b>



Competitive ELISA data using anti-Estradiol Rabbit Monoclonal Antibody Clone RM343

Compound	Cross Activity (%) (at 100 ng/ml)
Estradiol	100
Estradiol 17 alpha	0.113
Estrone	2.185
Estriol	0.554
Progesterone	0.002
DHEA-SO4	(Non detectable)

Cross activity data of anti-Estradiol Rabbit Monoclonal Antibody Clone RM343, usage at 100 ng/mL.