

Anti-Estradiol, Rabbit Monoclonal Antibody

CATALOG NO.: A1816-50 50 μ l.

BACKGROUND DESCRIPTION: Rabbit monoclonal to Estradiol.

ANTIBODY TYPE: Monoclonal

CLONE: RM343

HOST/ISOTYPE: Rabbit / Rabbit IgG.

IMMUNOGEN: Estradiol BSA Conjugate.

SPECIFICITY: RM343 reacts to Estradiol. It does not cross-react with Estradiol 17 alpha, Estrone, Estriol, Progesterone, or DHEA-SO₄.

PURIFICATION: Protein A affinity purified from an animal origin-free culture supernatant.

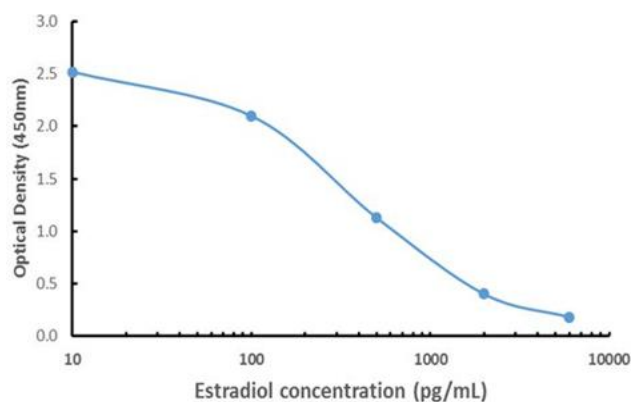
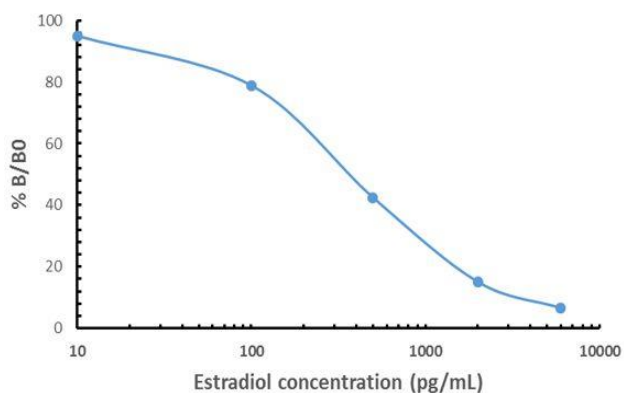
FORM: Liquid.

FORMULATION: 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

SPECIES REACTIVITY: Human.

STORAGE CONDITIONS: Store at -20°C. Avoid repeated freeze / thaw cycles.

APPLICATIONS AND USAGE: Competitive ELISA: 5 ng/well – 10 ng/well on a 96-well plate pre-coated with a goat anti-rabbit IgG polyclonal antibody.
Immunoassays for the detection of Estradiol.



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.

RELATED PRODUCTS:

- Anti- α -Tubulin, Rabbit Monoclonal Antibody (Cat# A1812).
- Anti-Human IgG4 Fc, Rabbit Monoclonal Antibody (Cat# A1809).
- Anti-Human IgG4, Rabbit Monoclonal Antibody (Cat# A1808).
- Anti-PEG, Rabbit Monoclonal Antibody (Cat# A1811).
- Anti-GAPDH, Rabbit Monoclonal Antibody (Cat# A1814).
- Anti-Phosphothreonine, Rabbit Monoclonal Antibody (Cat# A1810).
- Anti- β -Actin, Rabbit Monoclonal Antibody (Cat# A1813).
- Anti-Human IgG3, Rabbit Monoclonal Antibody (Cat# A1807).

FOR RESEARCH USE ONLY! Not to be used on humans.