Estradiol Antibody [clone RM343] (R20365)

Catalog No.	Formulation	Size
R20365-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

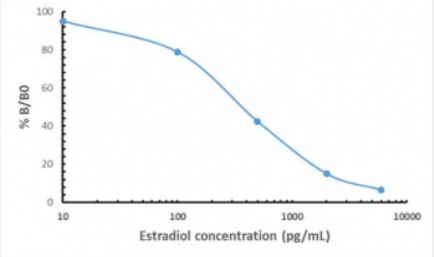
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	N/A
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM343
Purity	Protein A purified from animal origin-free supernatant
Applications	Immunoassays For The Detection Of Estradiol :
Limitations	This recombinant Estradiol antibody is available for research use only.

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 recombinant Estradiol antibody at 100 ng/ml.



Competitive ELISA data using recombinant Estradiol antibody: 5ng/well-10ng/well on a 96-well plate pre-coated with a goat anti-rabbit IgG polyclonal antibody.

Description

This antibody specifically reacts to Estradiol. It does not cross-react with Estradiol 17 alpha, Estrone, Estriol,

Progesterone, or DHEA-SO4.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Estradiol antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Estradiol BSA Conjugate was used as the immunogen for the recombinant Estradiol antibody.

Storage

Store the recombinant Estradiol antibody at -20oC.

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