

# Product Datasheet

## Estradiol Antibody (RM343)

### NBP2-77405

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-77405**

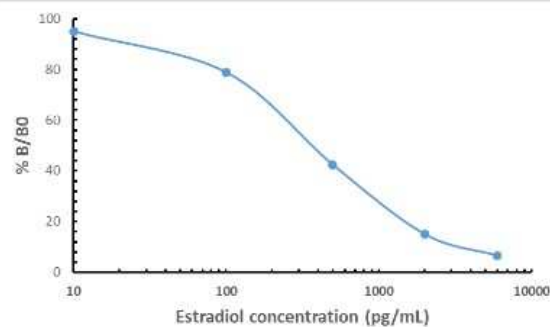
Estradiol Antibody (RM343)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM343
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol/PBS, 1% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Estradiol Antibody (RM343) (NBP2-77405) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	This antibody specifically reacts to Estradiol. It does not cross-react with Estradiol 17 beta, Estrone, Estriol, Progesterone, or DHEA-SO4.
<b>Immunogen</b>	Estradiol BSA Conjugate
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunoassay
<b>Recommended Dilutions</b>	ELISA Competitive ELISA: 0.5 - 1.5 ng/well on a 96-well plate pre-coated with a goat anti-rabbit IgG polyclonal antibody, Immunoassay



## Images

ELISA: Estradiol Antibody (RM343) [NBP2-77405] - Competitive ELISA data using anti-Estradiol Rabbit Monoclonal Antibody NBP2-77405.



ELISA: Estradiol Antibody (RM343) [NBP2-77405] - Cross activity data of NBP2-77405, usage at 100 ng/mL.

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)



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### **Products Related to NBP2-77405**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
KGE014	Estradiol [Biotin]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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