

Product Datasheet

Progesterone Antibody (1188/344) **NB100-62844-0.025mg**

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-62844-0.025mg

Progesterone Antibody (1188/344)

Product Information

Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1188/344
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein A or G purified
Buffer	PBS

Product Description

Host	Mouse
Species	All Species
Specificity/Sensitivity	This product is specific for progesterone, a steroid hormone synthesized from the cholesterol derivative, pregnenolone, in the cortex of the adrenal gland. Progesterone is secreted by the corpus luteum and acts to prepare the endometrium for the implantation of a fertilized egg. During pregnancy, it is secreted by the placenta in order to prevent spontaneous abortion and to stimulate the development of mammary tissue to produce milk. Progesterone is available as a pharmaceutical that can be used to treat menstrual disorders and for the prevention of miscarriage. NB100-62844 exhibited the following cross-reactivities in ELISA: Progesterone-3-BSA 100%, Progesterone-11-BSA 50%, 11-beta-OH-Progesterone 6%, 17-alpha-OH-Progesterone 3%, 17-alpha-OH-Pregnenolone 2%.
Immunogen	Progesterone conjugated to bovine serum albumin.

Product Application Details

Applications	ELISA
Recommended Dilutions	ELISA 1:5000-1:15000



Novus Biologicals USA

10730 E. Briarwood Avenue

Centennial, CO 80112

USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave

Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane

Abingdon Science Park

Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com

General: novus@novusbio.com

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

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