

Product Datasheet

Corticosterone Antibody

NB500-262

Unit Size: 0.025 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB500-262

Updated 3/30/2022 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB500-262



NB500-262

Corticosterone Antibody

Product Information

Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description

Host	Rabbit
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	Specificity of the antiserum is defined as the ratio of antigen concentration to cross-reactant concentration at 50% inhibition of maximum binding. The cross-reactivity data obtained in the described RIA system is as follows: Aldosterone <30%, Androstenedione <10%, Androsterone <30%, Cortisone <30%, Cortisol <30%, Dehydroepiandrosterone <10%, 11-Deoxycorticosterone <20%, 11-Deoxycortisol <30%, 5-a-Dihydrotestosterone <30%, 17b-Estradiol <30%, Estriol <30%, Estrone <30%, 17-Hydroxyprogesterone <10%, 20a-Hydroxyprogesterone <30%, 20b-Hydroxyprogesterone <30%, Progesterone <30%, Testosterone <10%.
Immunogen	Corticosterone-21-thyroglobulin used as the immunogen.

Product Application Details

Applications	Radioimmunoassay
Recommended Dilutions	Radioimmunoassay 1:100-1:2000
Application Notes	The antiserum is characterized utilizing the following dextran coated charcoal radioimmunoassay (RIA) protocol, where 0.5 ml of reconstituted and diluted antiserum has been found to bind at least 40% of 15 picograms of tritiated (3H) corticosterone with a specific activity of approximately 100 ci/mmole.



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
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB500-262

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications