

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.

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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/mole.



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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.

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