

# Product Datasheet

## 11-Deoxycorticosterone Antibody NB100-62098

Unit Size: 0.25 ml

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

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**NB100-62098****11-Deoxycorticosterone Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	5.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	No buffer

<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Reactivity Notes</b>	Broad
<b>Specificity/Sensitivity</b>	NB100-62098 is specific for 11-Deoxycorticosterone, a metabolite of progesterone and shows the following reactivities with related molecules:  11a-Hydroxyprogesterone 4% Cortisol 2% Prednisone 2% Prednisolone <1% 11-Deoxycortisol <1%
<b>Immunogen</b>	11-Deoxycorticosterone-O-Carboxymethyloxime conjugated to Ovalbumin.

<b>Product Application Details</b>	
<b>Applications</b>	Radioimmunoassay
<b>Recommended Dilutions</b>	Radioimmunoassay 1:400

**Publications**

Rai SK. Identification of a Putative Corticosteroid in Pacific Lamprey (*Entosphenus tridentatus*). Thesis. 2014-12-01 [PMID: 24971804] (RIA, Fish)

Rai S, Szeitz A, Roberts BW et al. A putative corticosteroid hormone in Pacific lamprey, *Entosphenus tridentatus* Gen. Comp. Endocrinol. 2014-06-24 [PMID: 24971804] (RIA)

Details:  
Corticosterone antibody used for RIA (Radioimmunoassay) in plasma isolated from blood of Pacific lamprey (*Entosphenus tridentatus*) collected via caudal vein using heparinised vacutainer tubes - spun at 1000×g at 4C for 12 min. Antibody also used for RIA on high performance liquid chromatography/HPLC fractions of Pacific lamprey's plasma. See full text for detailed methods.



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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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