



**assay designs**  
SIMPLIFY YOUR SCIENCE®

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## **Affinity Purified Sheep anti-Cortisol, S1**

Catalog Number:	905-161																														
Quantity:	1 mg																														
Purification:	Sodium sulfate precipitated; Affinity purified																														
Material:	Sheep polyclonal antibody to Cortisol 1 mg/mL in PBS buffer containing 0.1% sodium azide.																														
Storage:	Long term storage at -20 °C. Avoid repeated freeze thaw cycles. Can be stored at 4 °C in the appropriate buffers.																														
Intended Use:	Dilution will depend on immunoassay system.  Prior to use, centrifuge to transfer contents to bottom of tube.																														
Cross Reactivity:	<table><tr><td>Cortisol</td><td>100%</td></tr><tr><td>Deoxycortisol</td><td>30.0%</td></tr><tr><td>Cortisone</td><td>6.4%</td></tr><tr><td>Prednisolone</td><td>5.0%</td></tr><tr><td>11-deoxycortisol</td><td>1.0%</td></tr><tr><td>17<math>\alpha</math>-hydroxyprogesterone</td><td>0.6%</td></tr><tr><td>Corticosterone</td><td>0.5%</td></tr><tr><td>Progesterone</td><td>0.5%</td></tr><tr><td>Prednisone</td><td>0.2%</td></tr><tr><td>Urocortisol</td><td>0.0%</td></tr><tr><td>17<math>\alpha</math>-hydroxypregnenolone</td><td>0.0%</td></tr><tr><td>Urocortisone</td><td>0.0%</td></tr><tr><td>11<math>\beta</math>-hydroxyprogesterone</td><td>0.0%</td></tr><tr><td>Testosterone</td><td>0.0%</td></tr><tr><td>Androstenedione</td><td>0.0%</td></tr></table>	Cortisol	100%	Deoxycortisol	30.0%	Cortisone	6.4%	Prednisolone	5.0%	11-deoxycortisol	1.0%	17 $\alpha$ -hydroxyprogesterone	0.6%	Corticosterone	0.5%	Progesterone	0.5%	Prednisone	0.2%	Urocortisol	0.0%	17 $\alpha$ -hydroxypregnenolone	0.0%	Urocortisone	0.0%	11 $\beta$ -hydroxyprogesterone	0.0%	Testosterone	0.0%	Androstenedione	0.0%
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**For Research Use Only: Not for Therapeutic or Diagnostic Use.**