



## SHEEP ANTI-CORTICOSTERONE POLYCLONAL ANTIBODY

**CATALOG NUMBER:** AB1297

**LOT NUMBER:**

**QUANTITY:** 100  $\mu$ L

**SPECIFICITY:** Corticosterone

Cross-reactivity: 11-dehydrocorticosterone 0.67%, Deoxycorticosterone 1.5%, 18-OH-DOC <0.01%, Cortisone <0.01%, Cortisol <0.01% and Aldosterone 0.2% by RIA.

Cross-reactivity: 11-dehydrocorticosterone 0.35%, Progesterone 0.004%, 18-OH-DOC 0.01%, Cortisol 0.12%, 18-OH-B 0.02% and Aldosterone 0.06% by ELISA.

**IMMUNOGEN:** Corticosterone-3-cmo-urease

**APPLICATIONS:** ELISA: 1:200,000 (Sensitivity 5 pg/well, id-50 is 50 pg/well.)  
RIA: 1:60,000 (Sensitivity 10 pg/tube, 50% displacement 60 pg/tube separating free and bound using ammonium sulfate 10 50% saturation.)  
Optimal working dilutions must be determined by end user.

**SPECIES REACTIVITIES:** All

**FORMAT:** Sheep serum

**PRESENTATION:** Liquid in 0.1% sodium azide.

**STORAGE/HANDLING:** Maintain refrigerated at 2-8°C in undiluted aliquots for up to 6 months.

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC  
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.