



# Pantex

Division of Bio-Analysis, Inc.

*Providing Diagnostic Technology for a Better Tomorrow.*

## **CERTIFICATE OF ANALYSIS:**

### **CORTISOL Rabbit Polyclonal Antibody**

**Catalog Number:** CORTISOL-24P  
**Lot Number:** 24P  
**Clonality:** Polyclonal  
**Host:** Rabbit  
**Immunogen:** Cortisol-3-0-carboxymethyloxime-BSA  
**Testing Method:** EIA  
**Supplied as:** Neat serum antibody

<b>Compound</b>	
<b>C-21 Steroids:</b>	<b>% Cross-reactivity</b>
Cortisol	100.00
17 $\alpha$ -OH Progesterone	0.645
Pregnenolone	< 0.001
17-OH-Pregnenolone	< 0.001
Progesterone	0.0222
Desoxycorticosterone	0.0544
11-Desoxycortisol	3.425
Dexamethasone	0.0103
Cortisone	2.083
Corticosterone	0.660
Aldosterone	< 0.001
<b>C-19 Steroids:</b>	<b>% Cross-reactivity</b>
Androstenedione	< 0.001
Testosterone	< 0.001
5 $\alpha$ -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone SO4	< 0.001
Androstanedione	< 0.001
<b>C-18 Steroids:</b>	<b>% Cross-reactivity</b>
Estradiol-17 $\beta$	< 0.001
Estradiol-17 $\alpha$	< 0.001
Estrone	< 0.001
Estriol	< 0.001

Rev: 2



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## CERTIFICATE OF ANALYSIS:

### CORTISOL Rabbit Polyclonal Antibody

**Catalog Number:** CORTISOL-389  
**Lot Number:** 389  
**Clonality:** Polyclonal  
**Host:** Rabbit  
**Immunogen:** Cortisol-3-0-carboxymethyloxime-BSA  
**Testing Method:** EIA  
**Supplied as:** Neat serum antibody

<b>Compound</b>	
<b>C-21 Steroids:</b>	<b>% Cross-reactivity</b>
Cortisol	100.00
17 $\alpha$ -OH-Progesterone	0.0284
Pregnenolone	0.0038
17-OH-Pregnenolone	0.0066
Progesterone	0.0079
Desoxycorticosterone	0.0517
11-Desoxycortisol	1.8133
Dexamethasone	0.0164
Cortisone	0.7600
Corticosterone	1.0847
Aldosterone	0.0070
<b>C-19 Steroids:</b>	<b>% Cross-reactivity</b>
Androstenedione	0.0038
Testosterone	0.0042
5 $\alpha$ -Dihydrotestosterone	0.0019
Dehydroepiandrosterone SO4	0.0031
Androstanedione	0.0028
<b>C-18 Steroids:</b>	<b>% Cross-reactivity</b>
Estradiol-17 $\beta$	0.0024
Estradiol-17 $\alpha$	0.0003
Estrone	0.0010
Estriol	0.0015

Rev: 3



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## CERTIFICATE OF ANALYSIS:

### CORTISOL Rabbit Polyclonal Antibody

**Catalog Number:** CORTISOL- 425A  
**Lot Number:** 425A  
**Clonality:** Polyclonal  
**Host:** Rabbit  
**Immunogen:** Cortisol-3-0-carboxymethyloxime-BSA  
**Testing Method:** EIA  
**Supplied as:** Neat serum antibody

Compound	
<b>C-21 Steroids:</b>	<b>% Cross-reactivity</b>
Cortisol	100.00
17 $\alpha$ -OH Progesterone	0.8966
Pregnenolone	< 0.001
17-OH-Pregnenolone	< 0.001
Progesterone	0.0361
Desoxycorticosterone	0.2826
11-Desoxycortisol	7.222
Dexamethasone	0.0057
Cortisone	2.6000
Corticosterone	1.9697
Aldosterone	< 0.001
<b>C-19 Steroids:</b>	<b>% Cross-reactivity</b>
Androstenedione	< 0.001
Testosterone	< 0.001
5 $\alpha$ -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone-SO <sub>4</sub>	< 0.001
Androstenedione	< 0.001
<b>C-18 Steroids:</b>	<b>% Cross-reactivity</b>
Estradiol-17 $\beta$	< 0.001
Estradiol-17 $\alpha$	< 0.001
Estrone	< 0.001
Estriol	< 0.001

Rev: 2