



# Pantex

Division of Bio-Analysis, Inc.

*Providing Diagnostic Technology for a Better Tomorrow.*

## CERTIFICATE OF ANALYSIS:

### 17 $\alpha$ -HYDROXYPROGESTERONE Rabbit Polyclonal Antibody

<b>Catalog Number:</b>	17OH PROG-47AC
<b>Lot Number:</b>	47AC
<b>Clonality:</b>	<b>Polyclonal</b>
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	17 $\alpha$ -OH Progesterone-3-CMO-BSA
<b>Testing Method:</b>	EIA
<b>Supplied as:</b>	Neat serum antibody

<b>Compounds</b>	
<b>C-21 Steroids:</b>	<b>% Cross-reactivity</b>
17 $\alpha$ -Hydroxyprogesterone	100.00
Pregnenolone	0.005
17-OH-Pregnenolone	1.160
17-OH-Pregnenolone-SO <sub>4</sub>	1.690
Progesterone	1.570
Desoxycorticosterone	0.054
11-Desoxycortisol	1.260
Corticosterone	0.008
Aldosterone	< 0.001
Cortisol	0.011
<b>C-19 Steroids:</b>	<b>% Cross-reactivity</b>
Androstenedione	0.004
Testosterone	0.004
5 $\alpha$ Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO <sub>4</sub>	< 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 (E1)	< 0.001
Estriol (E3)	< 0.001

Rev: 3



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## CERTIFICATE OF ANALYSIS:

### 17 $\alpha$ -HYDROXYPROGESTERONE Rabbit Polyclonal Antibody

**Catalog Number:** 17OH PROG-115  
**Lot Number:** 115  
**Clonality:** Polyclonal  
**Host:** Rabbit  
**Immunogen:** 17 $\alpha$ -OH Progesterone-3-CMO-BSA  
**Testing Method:** EIA  
**Supplied as:** Neat serum antibody

Compound	
<b>C-21 Steroids:</b>	<b>% Cross-reactivity</b>
17 $\alpha$ -OH-Progesterone	100.00
Pregnenolone	< 0.001
17-OH-Pregnenolone	0.337
17-OH-Pregnenolone-SO <sub>4</sub>	0.334
Progesterone	0.611
Desoxycorticosterone	< 0.001
11-Desoxycortisol	0.486
Corticosterone	< 0.001
Aldosterone	< 0.001
Cortisol	< 0.001
<b>C-19 Steroids:</b>	<b>% Cross-reactivity</b>
Androstenedione	0.003
Testosterone	0.003
5 $\alpha$ -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO <sub>4</sub>	< 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:

### 17 $\alpha$ -HYDROXYPROGESTERONE Rabbit Polyclonal Antibody

**Catalog Number:** 17OH PROG-5895B  
**Lot Number:** 5895B  
**Clonality:** Polyclonal  
**Host:** Rabbit  
**Immunogen:** 17 $\alpha$ -OH Progesterone-3-CMO-BSA  
**Testing Method:** EIA  
**Supplied as:** Neat serum antibody

Compound	
<b>C-21 Steroids:</b>	<b>% Cross-reactivity</b>
17 $\alpha$ -OH-Progesterone	100.00
Pregnenolone	0.008
17-OH-Pregnenolone	0.626
17-OH-Pregnenolone-SO <sub>4</sub>	0.586
Progesterone	0.340
Desoxycorticosterone	0.018
11-Desoxycortisol	0.586
21-Desoxycortisol	1.690
Corticosterone	0.003
Aldosterone	< 0.001
Cortisol	0.003
<b>C-19 Steroids:</b>	<b>% Cross-reactivity</b>
Androstenedione	0.002
Testosterone	0.004
5 $\alpha$ -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO <sub>4</sub>	< 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:

### 17 $\alpha$ -HYDROXYPROGESTERONE Rabbit Polyclonal Antibody

**Catalog Number:** 17OH PROG-5895D  
**Lot Number:** 5895D  
**Clonality:** Polyclonal  
**Host:** Rabbit  
**Immunogen:** 17 $\alpha$ -OH Progesterone-3-CMO-BSA  
**Testing Method:** EIA  
**Supplied as:** Neat serum antibody

Compound	
<b>C-21 Steroids:</b>	<b>% Cross-reactivity</b>
17 $\alpha$ -OH-Progesterone	100.00
Pregnenolone	0.008
17-OH-Pregnenolone	0.626
17-OH-Pregnenolone-SO <sub>4</sub>	0.490
Progesterone	0.266
Desoxycorticosterone	0.018
11-Desoxycortisol	0.947
21-Desoxycortisol	1.383
Corticosterone	0.003
Aldosterone	< 0.001
Cortisol	0.003
<b>C-19 Steroids:</b>	<b>% Cross-reactivity</b>
Androstenedione	0.002
Testosterone	0.004
5 $\alpha$ -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO <sub>4</sub>	< 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