

CERTIFICATE OF ANALYSIS**17 α -HYDROXYPROGESTERONE RABBIT POLYCLONAL ANTIBODY**

Catalog Number: 17OH PROG-115
Lot Number: 115
Immunogen: 17 α -OH Progesterone-3-CMO-BSA
Host: Rabbit
Testing Method: EIA
Supplied as: Neat serum antibody

Compound	% Cross-reactivity
<u>C-21 Steroids</u>	
17 α -OH-Progesterone	100.000
Pregnenolone	< 0.001
17-OH-Pregnenolone	0.337
17-OH-Pregnenolone-SO ₄	0.334
Progesterone	0.611
Desoxycorticosterone	< 0.001
11-Desoxycortisol	0.486
Corticosterone	< 0.001
Aldosterone	< 0.001
Cortisol	< 0.001
<u>C-19 Steroids</u>	
Androstenedione	0.003
Testosterone	0.003
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
<u>C-18 Steroids</u>	
Estradiol-17 β	< 0.001
Estradiol-17 α	< 0.001
Estrone	< 0.001
Estriol	< 0.001

Approved by: 

Date: 8/11/16

Rev: 0

CERTIFICATE OF ANALYSIS**17 α -HYDROXYPROGESTERONE RABBIT POLYCLONAL ANTIBODY**

Catalog Number: 17 α -OH-Progesterone Antiserum
Lot Number: 5895B
Immunogen: 17 α -OH Progesterone-3-CMO-BSA
Host: Rabbit
Testing Method: EIA
Supplied As: Neat serum antibody

Compound	% Cross reactivity
<u>C-21 Steroids</u>	
17 α -OH-Progesterone	100.000
Pregnenolone	0.008
17-OH-Pregnenolone	0.626
17-OH-Pregnenolone-SO ₄	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

<u>C-19 Steroids</u>	
Androstenedione	0.002
Testosterone	0.004
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001

<u>C-19 Steroids</u>	
Estradiol-17 β	< 0.001
Estradiol-17 α	< 0.001
Estrone	< 0.001
Estriol	< 0.001

Approved by: 

Date: 2/16/2017

Rev: 1

CERTIFICATE OF ANALYSIS**17 α -HYDROXYPROGESTERONE RABBIT POLYCLONAL ANTIBODY**

Catalog Number: 17 α -OH-Progesterone Antiserum
Lot Number: 5895D
Immunogen: 17 α -OH Progesterone-3-CMO-BSA
Host: Rabbit
Testing Method: EIA
Supplied as: Neat serum antibody

Compound	% Cross-reactivity
<u>C-21 Steroids</u>	
17 α -OH-Progesterone	100.000
Pregnenolone	0.008
17-OH-Pregnenolone	0.626
17-OH-Pregnenolone-SO ₄	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
<u>C-19 Steroids</u>	
Androstenedione	0.002
Testosterone	0.004
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
<u>C-18 Steroids</u>	
Estradiol-17 β	< 0.001
Estradiol-17 α	< 0.001
Estrone	< 0.001
Estriol	< 0.001

Approved by: Date: 2/16/2017

Rev:1