



Pantex

Division of Bio-Analysis, Inc.

Providing Diagnostic Technology for a Better Tomorrow.

CERTIFICATE OF ANALYSIS:

17 α -HYDROXYPROGESTERONE Rabbit Polyclonal Antibody

Catalog Number: 17OH PROG-47AC
Lot Number: 47AC
Clonality: Polyclonal
Host: Rabbit
Immunogen: 17 α -OH Progesterone-3-CMO-BSA
Testing Method: EIA
Supplied as: Neat serum antibody

Compounds	
C-21 Steroids:	% Cross-reactivity
17 α -Hydroxyprogesterone	100.00
Pregnenolone	0.005
17-OH-Pregnenolone	1.160
17-OH-Pregnenolone-SO ₄	1.690
Progesterone	1.570
Desoxycorticosterone	0.054
11-Desoxycortisol	1.260
Corticosterone	0.008
Aldosterone	< 0.001
Cortisol	0.011
C-19 Steroids:	% Cross-reactivity
Androstenedione	0.004
Testosterone	0.004
5 α Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
Androstanedione	0.001
C-18 Steroids:	% Cross-reactivity
Estradiol 17 β	< 0.001
Estradiol 17 α	< 0.001
Estrone (E1)	< 0.001
Estriol (E3)	< 0.001

Rev: 3



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CERTIFICATE OF ANALYSIS:

17 α -HYDROXYPROGESTERONE Rabbit Polyclonal Antibody

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

Compound	
C-21 Steroids:	% Cross-reactivity
17 α -OH-Progesterone	100.00
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
C-19 Steroids:	% Cross-reactivity
Androstenedione	0.003
Testosterone	0.003
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
C-18 Steroids:	% Cross-reactivity
Estradiol-17 β	< 0.001
Estradiol-17 α	< 0.001
Estrone	< 0.001
Estriol	< 0.001

Rev: 2



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CERTIFICATE OF ANALYSIS:

17 α -HYDROXYPROGESTERONE Rabbit Polyclonal Antibody

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

Compound	
C-21 Steroids:	% Cross-reactivity
17 α -OH-Progesterone	100.00
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
C-19 Steroids:	% Cross-reactivity
Androstenedione	0.002
Testosterone	0.004
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
C-18 Steroids:	% Cross-reactivity
Estradiol-17 β	< 0.001
Estradiol-17 α	< 0.001
Estrone	< 0.001
Estriol	< 0.001

Rev: 2



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CERTIFICATE OF ANALYSIS:

17 α -HYDROXYPROGESTERONE Rabbit Polyclonal Antibody

Catalog Number: 17OH PROG-5895D
Lot Number: 5895D
Clonality: Polyclonal
Host: Rabbit
Immunogen: 17 α -OH Progesterone-3-CMO-BSA
Testing Method: EIA
Supplied as: Neat serum antibody
Expiration Date: As specified on label

Compound	
C-21 Steroids:	% Cross-reactivity
17 α -OH-Progesterone	100.00
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
C-19 Steroids:	% Cross-reactivity
Androstenedione	0.002
Testosterone	0.004
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
C-18 Steroids:	% Cross-reactivity
Estradiol-17 β	< 0.001
Estradiol-17 α	< 0.001
Estrone	< 0.001
Estriol	< 0.001

Rev3