

CERTIFICATE OF ANALYSIS**CORTISOL RABBIT POLYCLONAL ANTIBODY**

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

Compound	% Cross-reactivity
<u>C-21 Steroids</u>	
Cortisol	100.000
17 α -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
<u>C19- Steroids</u>	
Androstenedione	< 0.001
Testosterone	< 0.001
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone SO ₄	< 0.001
Androstenedione	< 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

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CERTIFICATE OF ANALYSIS**CORTISOL RABBIT POLYCLONAL ANTIBODY**

Catalog Number: CORTISOL-380
Lot Number: 380A
Immunogen: Cortisol-3-0-carboxymethyloxime-BSA
Host: Rabbit
Testing Method: EIA
Supplied As: Neat serum antibody

Compound	% Cross-reactivity
<u>C-21 Steroids</u>	
Cortisol	100.000
17 α -OH-Progesterone	1.000
Pregnenolone	< 0.001
17-OH-Pregnenolone	< 0.001
Progesterone	0.0576
Desoxycorticosterone	0.2111
11-Desoxycortisol	5.4286
Dexamethasone	0.0038
Cortisone	3.2759
Corticosterone	0.8636
Aldosterone	< 0.001
<u>C19- Steroids</u>	
Androstenedione	< 0.001
Testosterone	< 0.001
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
Androstenedione	< 0.001
<u>C-18 Steroids</u>	
Estradiol-17 β	< 0.001
Estradiol-17 α	< 0.001
Estrone	< 0.001
Estriol	< 0.001

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CERTIFICATE OF ANALYSIS**CORTISOL RABBIT POLYCLONAL ANTIBODY**

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

Compound	% Cross-reactivity
<u>C-21 Steroids</u>	
Cortisol	100.000
17 α -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
<u>C19- Steroids</u>	
Androstenedione	0.0038
Testosterone	0.0042
5 α -Dihydrotestosterone	0.0019
Dehydroepiandrosterone-SO ₄	0.0031
Androstenedione	0.0028
<u>C-18 Steroids</u>	
Estradiol-17 β	0.0024
Estradiol-17 α	0.0003
Estrone	0.0010
Estriol	0.0015

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CERTIFICATE OF ANALYSIS**CORTISOL RABBIT POLYCLONAL ANTIBODY**

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

Compound	% Cross-reactivity
<u>C-21 Steroids</u>	
Cortisol	100.000
17 α -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
<u>C19- Steroids</u>	
Androstenedione	< 0.001
Testosterone	< 0.001
5 α -Dihydrotestosterone	< 0.001
Dehydroepiandrosterone-SO ₄	< 0.001
Androstenedione	< 0.001
<u>C-18 Steroids</u>	
Estradiol-17 β	< 0.001
Estradiol-17 α	< 0.001
Estrone	< 0.001
Estriol	< 0.001

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