

**CERTIFICATE OF ANALYSIS**

**ANDROSTENEDIONE RABBIT POLYCLONAL ANTIBODY**

|                 |                            |
|-----------------|----------------------------|
| Catalog Number: | ANDROSTENEDIONE #1         |
| Lot Number:     | 1                          |
| Immunogen:      | Androstenedione-7-CETE-BSA |
| Host:           | Rabbit                     |
| Testing Method: | EIA                        |
| Supplied As:    | Neat serum antibody        |

| Compound                               | % Cross-reactivity |
|----------------------------------------|--------------------|
| <b><u>C-19 Steroids</u></b>            |                    |
| Androstenedione                        | 100.000            |
| Testosterone                           | 0.3833             |
| 5 $\alpha$ -Dihydrotestosterone        | 0.0005             |
| Dehydroepiandrosterone-SO <sub>4</sub> | < 0.0001           |
| Androsterone                           | 0.0103             |
| Androsterone-SO <sub>4</sub>           | 0.0004             |
| <b><u>C-21 Steroids</u></b>            |                    |
| Progesterone                           | 0.1625             |
| 17 $\alpha$ -OH-Progesterone           | 0.1000             |
| Pregnenolone                           | 0.0011             |
| 17-OH-Pregnenolone                     | 0.0065             |
| Desoxycorticosterone                   | 0.1857             |
| 11-Desoxycortisol                      | 0.2000             |
| Corticosterone                         | <0.0001            |
| Aldosterone                            | 0.0007             |
| Cortisol                               | <0.0001            |
| <b><u>C-18 Steroids</u></b>            |                    |
| Estradiol-17 $\beta$                   | <0.0001            |
| Estradiol-17 $\alpha$                  | <0.0001            |
| Estrone                                | 0.0135             |
| Estriol                                | <0.0001            |

Approved by: 

Date: 8/11/16

Rev:0

**CERTIFICATE OF ANALYSIS****ANDROSTENEDIONE RABBIT POLYCLONAL ANTIBODY**

Catalog Number: ANDROSTENEDIONE-#1P  
Lot Number: 1P  
Immunogen: Androstenedione-7-CETE-BSA  
Host: Rabbit  
Testing Method: EIA  
Supplied As: Neat serum antibody

| Compound                               | % Cross-reactivity |
|----------------------------------------|--------------------|
| <b><u>C-19 Steroids</u></b>            |                    |
| Androstenedione                        | 100.000            |
| Testosterone                           | 0.3486             |
| 5 $\alpha$ -Dihydrotestosterone        | < 0.0001           |
| Dehydroepiandrosterone-SO <sub>4</sub> | 0.0007             |
| Androsterone                           | 0.0090             |
| Androsterone-SO <sub>4</sub>           | 0.0017             |
| <b><u>C-21 Steroids</u></b>            |                    |
| Progesterone                           | 0.1091             |
| 17 $\alpha$ -OH-Progesterone           | 0.0923             |
| Pregnenolone                           | 0.0022             |
| 17-OH-Pregnenolone                     | 0.0060             |
| Desoxycorticosterone                   | 0.2000             |
| 11-Desoxycortisol                      | 0.2000             |
| Corticosterone                         | < 0.0001           |
| Aldosterone                            | < 0.0001           |
| Cortisol                               | < 0.0001           |
| <b><u>C-18 Steroids</u></b>            |                    |
| Estradiol-17 $\beta$                   | < 0.0001           |
| Estradiol-17 $\alpha$                  | < 0.0001           |
| Estrone                                | < 0.0001           |
| Estriol                                | < 0.0001           |

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