



COSMO BIO CO., LTD.

Inspiration for Life Science

POLYCLONAL ANTIBODY

*For research use only. Not for clinical diagnosis.*

**Catalog No. FKA-146-E**

# Anti 5 $\alpha$ -Androstane-3 $\alpha$ , 17 $\beta$ -triol-17-Glucuronide-11 $\alpha$ -Succ-BSA

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Product type  | Primary antibodies                                                                          |
| Host          | Rabbit                                                                                      |
| Source        | Serum                                                                                       |
| Form          | Lyophilized powder                                                                          |
| Volume        | 2000 TEST                                                                                   |
| Concentration |                                                                                             |
| Specificity   | 5 $\alpha$ -Androstane-3 $\alpha$ , 17 $\beta$ -triol-17-Glucuronide-11 $\alpha$ -Succ-BSA* |
| Antigen       | 5 $\alpha$ -Androstane-3 $\alpha$ , 17 $\beta$ -triol-17-Glucuronide-11 $\alpha$ -Succ-BSA  |
| Isotype       | IgG                                                                                         |

**Application notes** ELISA  
**Recommended use**

**Recommended dilutions**

ELISA : 1/50,000      50  $\mu$ l/Well use

Optimal dilutions/concentrations should be determined by the end user.

**Staining Pattern**

**Storage** Maintain at 4°C-8°C (-20°C for long term storage) in undiluted aliquots. Avoid freeze/thaw cycles

**References** \*The Cross reactivities of anti 5 $\alpha$ -Androstane-3 $\alpha$ , 17 $\beta$ -triol-17-Glucuronide-11 $\alpha$ -Succ-BSA (FKA-146-E) by ELISA with 5 $\alpha$ -androstane-3 $\alpha$ , 17 $\beta$ -diol-17-Glucuronide-HRP (FKA-143).

| Steroid                                                             | Cross Reaction |
|---------------------------------------------------------------------|----------------|
| 5 $\alpha$ -Androstane-3 $\alpha$ , 17 $\beta$ -diol-17-glucuronide | 100.00%        |
| 5 $\alpha$ -Androstane-3 $\alpha$ , 17 $\beta$ -diol-17-sulfate     | 0.00%          |
| 5 $\alpha$ -Androstane-3 $\alpha$ , 17 $\beta$ -diol                | 0.00%          |
| Testosterone-3 $\alpha$ , 17-glucuronide                            | 0.41%          |
| Dihydrotestosterone-17-glucuronide                                  | 0.72%          |
| 5 $\alpha$ -Androstane-3-glucuronide                                | 0.00%          |
| 5 $\beta$ -Androstane-3 $\alpha$ , 17 $\beta$ -diol-17-glucuronide  | 0.00%          |
| Etiocholanolone-3-glucuronide                                       | 0.00%          |
| Dehydroepiandrosterone-3-sulfate (DHEA-3-Sulfate)                   | 0.00%          |
| Androsterone-3-sulfate                                              | 0.00%          |

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