



16 α -OH-Androstenedione-3-HRP – HRP conjugated 6 α -OH-Androstenedione-3 –

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|---------------------------|---|
| Product type | Accessory Reagent |
| Description | 16 α -OH-Androstenedione-3-CMO HRP conjugate for use in immunoassay |
| Product Form | Liquid |
| Buffer | Phosphate buffered saline (PBS). No preservative is contained. NOTE: Sodium azide (NaH ₃) is an irreversible inhibitor of HRP. As for the use of preservative, 0.01% thimerosal is used. |
| Quantity | 1000 TEST (1 ML) * 1 TEST: [50 ul / Well use] in EIA experiment with Anti 16 α -OH-Androstenedione-3 pAb (Cat#124E). |
| Storage Conditions | Store at 4°C. (below -20°C for prolonged storage) After dilution, it should be divided into small quantity to avoid freezing and thawing. |
| References | - |

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| Application | ELISA, immunoassays |
| | ** Dilution buffer and Optimal dilutions/concentrations should be determined by the end user. *** 11 β -OH-Testosterone-3-HRP is the best product (HRP conjugated antigen) to the competitive ELISA with 16 α -OH-Androstenedione-3 pAb (Cat#124E). |

[CHARACTERIZATION]

The Cross reactivities of Anti 16 α -OH-Androstenedione-3 (Cat# 124E) by ELISA with 16 α -OH-Androstenedione-3-HRP (Cat# 123)

492nm / 600nm OD of B₀ about 0.5
Testosterone dose of B₀ / 2 20 ng / ml (1 ng / well)

| Steroids | Cross Reaction |
|---|----------------|
| 16 α -OH-Androstenedione | 100.00 % |
| Androstenedione | 17.00 % |
| 16 α -OH-Dihydroandrosterone (DHA) | 5.00 % |
| 16 α -OH-Testosterone | 4.60 % |
| Dihydroandrosterone (DHA) | 0.70 % |
| Testosterone (T) | 0.34 % |
| Dihydrotestosterone | 0.20 % |
| Estrone | 0.10 % |
| Progesterone | <0.10 % |
| Pregnenolone | <0.10 % |
| 17 α -Hydroxypregnenolone | <0.10 % |
| Aldosterone | <0.10 % |
| Estradiol | <0.10 % |

Related products

| Product Name | Maker | Cat. Num. | Quantity |
|---|-------|-----------|-----------|
| Testosterone-3(E)-HRP | FKA | 101 | 1000 TEST |
| Anti Testosterone-3(E) Polyclonal Antibody | FKA | 102 | 2000 TEST |
| Anti Testosterone-3(E) Polyclonal Antibody (Purified) | FKA | 102E | 2000 TEST |
| Testosterone-11 α -HRP | FKA | 103 | 1000 TEST |
| Anti Testosterone-11 α Polyclonal Antibody | FKA | 104 | 2000 TEST |
| Anti Testosterone-11 α Polyclonal Antibody (Purified) | FKA | 104E | 2000 TEST |
| DHT-11 α -HRP | FKA | 111 | 1000 TEST |
| Anti DHT-11 α Polyclonal Antibody | FKA | 112 | 2000 TEST |
| Anti DHT-11 α Polyclonal Antibody (Purified) | FKA | 112E | 2000 TEST |
| 11-Ketotestosterone (11-KT) | FKA | 117ST | 10 MG |
| 11-Oxo-Testosterone-3-HRP | FKA | 117 | 1000 TEST |
| Anti 11-Oxo-Testosterone-3 Polyclonal Antibody | FKA | 118 | 2000 TEST |
| Anti 11-Oxo-Testosterone-3 Polyclonal Antibody (Purified) | FKA | 118E | 2000 TEST |
| 11 β -OH-Testosterone-3-HRP | FKA | 147 | 1000 TEST |
| Anti 11 β -OH-Testosterone-3 Polyclonal Antibody (Purified) | FKA | 148E | 2000 TEST |
| Anti Androstenedione-11 α Polyclonal Antibody | FKA | 106 | 2000 TEST |
| Anti Androstenedione-11 α Polyclonal Antibody (Purified) | FKA | 106E | 2000 TEST |
| 16 α -OH-Androstenedione-3-HRP | FKA | 123 | 1000 TEST |
| Anti 16 α -OH-Androstenedione-3 Polyclonal Antibody (Purified) | FKA | 124E | 2000 TEST |
| Androstenedione-3-HRP | FKA | 137 | 1000 TEST |
| Anti Androstenedione-3 Polyclonal Antibody | FKA | 138 | 2000 TEST |
| Anti Androstenedione-3 Polyclonal Antibody (Purified) | FKA | 138E | 2000 TEST |
| 11 β -OH-Androstenedione-HRP | FKA | 139 | 1000 TEST |
| Anti 11 β -OH-Androstenedione Polyclonal Antibody (Purified) | FKA | 140E | 2000 TEST |
| 4-Androstenetrione-3-HRP | FKA | 149 | 1000 TEST |
| Anti 4-Androstenetrione-3 Polyclonal Antibody (Purified) | FKA | 150E | 2000 TEST |
| Anti 5 α -Androstane-3 α , 17 β -diol Polyclonal Antibody | FKA | 130 | 2000 TEST |
| Anti 5 α -Androstane-3 α , 17 β -diol Polyclonal Antibody (Purified) | FKA | 130E | 2000 TEST |
| 5 α -Androstane-3 α , 17 β -diol-3-Glucuronide-HRP | FKA | 141 | 1000 TEST |
| Anti 5 α -Androstane-3 α , 17 β -diol-3-Glucuronide Polyclonal Antibody (Purified) | FKA | 142E | 2000 TEST |
| 5 α -Androstane-3 α , 17 β -Diol-17-Glucuronide-HRP | FKA | 143 | 1000 TEST |
| Anti 5 α -Androstane-3 α , 17 β -Diol-17-Glucuronide Polyclonal Antibody (Purified) | FKA | 144E | 2000 TEST |
| Anti 5 α -Androstane-3 α , 11 α , 17 β -Triol-17-Glucuronide-11-Succinate Polyclonal Antibody (Purified) | FKA | 146E | 2000 TEST |
| DHA-11 α -HRP | FKA | 107 | 1000 TEST |
| Anti DHA-11 α Polyclonal Antibody | FKA | 108 | 2000 TEST |
| Anti DHA-11 α Polyclonal Antibody (Purified) | FKA | 108E | 2000 TEST |
| DHA-3-HRP | FKA | 109 | 1000 TEST |
| Anti DHA-3 Polyclonal Antibody | FKA | 110 | 2000 TEST |
| Anti DHA-3 Polyclonal Antibody (Purified) | FKA | 110E | 2000 TEST |
| 16 α -OH-DHA-3-HRP | FKA | 125 | 1000 TEST |
| Anti 16 α -OH-DHA- Polyclonal Antibody | FKA | 126 | 2000 TEST |
| Anti 16 α -OH-DHA- Polyclonal Antibody (Purified) | FKA | 126E | 2000 TEST |

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