



POLYCLONAL ANTIBODY

For research use only, Not for diagnostic use

Catalog No. 124E

Anti 16 α -OH-Androstenedione-3

Product type	Primary antibody
Immunogen	16 α -OH-Androstenedione-3-CMO-BSA
Host Species	Rabbit
Source	Serum
Purification	Affinity purified by Protein A
Isotype	IgG
Form	Lyophilized form. (Whole serum) * Reconstitute with distilled water. No preservative is contained.
Volume	2000 tests ** 1 TEST: [50 μ l/Well use] in EIA experiment with 16 α -OH-Androstenedione-3-CMO-HRP (Cat#123).
Label	Unlabeled
Specificity	16 α -OH-Androstenedione-3
Cross reactivity	Human, Bovine, Equine, Other mammalian and Pisces Other species have not been tested.
Storage Conditions	Store at 4°C. (below -20°C for prolonged storage) After reconstitution, it should be divided into small quantity to avoid freezing and thawing.

Application notes • **EIA** : 2000 tests (50 μ l / Well use / 1 test)

*** Dilution buffer and Optimal dilutions/concentrations should be determined by the end user

**** The use of dilution buffer including BSA is recommended for the reduction of the influence of non-specific reaction.

Other applications have not been tested.

[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 B ₀	about 0.5
Testosterone dose of B ₀ / 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	<0.01 %
17 α -Hydroxypregnenolone	<0.01 %
Aldosterone	<0.01 %
Estradiol	<0.01 %

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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