



POLYCLONAL ANTIBODY

For research use only, Not for diagnostic use

Catalog No. 102E

Anti Testosterone-3(E)

Product type	Primary antibody
Immunogen	Testosterone-3(E)-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 ul / Well use] in EIA experiment with Testosterone-3(E)-HRP (Cat#101).
Label	Unlabeled
Specificity	11-Oxo-Testosterone-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 µl / 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 Testosterone-3(E) (Cat# 102E) by ELISA with Testosterone-3(E)-HRP (Cat# 101)

492nm / 600nm OD of B₀ about 0.7 – 1.25
Testosterone dose of B₀ / 2 80 pg / well

Steroids	Cross Reaction	
Testosterone (T)	100.00	%
5α-Dihydrotestosterone (DHT)	7.30	%
4-Androstenedione	2.10	%
Androsterone	0.28	%
5-Androstene-3β,17β-diol	0.15	%
5α-Androstene-3α,17β-diol	0.10	%
5β-Androstene-3α,17β-diol	0.09	%
Cortisol	0.02	%
Corticosterone	0.01	%
Progesterone	0.01	%
Pregnenolone	<0.01	%
17α-Hydroxypregnenolone	<0.01	%
Aldosterone	<0.01	%
Dehydroepiandrosterone	<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

For research use only, Not for diagnostic use.



COSMO BIO Co., LTD.

Inspiration for Life Science

TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN

URL: <http://www.cosmobio.co.jp>

e-mail: export@cosmobio.co.jp

[Outside Japan] Phone : +81-3-5632-9617

[国内連絡先] Phone : +81-3-5632-9610

FAX : +81-3-5632-9618

FAX : +81-3-5632-9619