



Testosterone-3(E)-HRP – HRP conjugated Testosterone-3(E)-CMO –

Product type	Accessory Reagent
Description	Testosterone-3(E)-CMO HRP conjugate for use in immunoassay
Product Form	Liquid
Buffer	Phosphate buffered saline (PBS). No preservative is contained. NOTE: Sodium azide (NaNH_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 Testosterone-3(E) pAb (Cat#102E).
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	-

Application	ELISA, immunoassays ** Dilution buffer and Optimal dilutions/concentrations should be determined by the end user. *** Testosterone-3(E)-HRP is the best product (HRP conjugated antigen) to the competitive ELISA with Anti Testosterone-3(E) Polyclonal Antibody (Cat#102E).
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[CHARACTERIZATION]

The Cross reactivities of Anti Testosterone-3(E) (Cat# 102E) by ELISA with Testosterone-3(E)-HRP (Cat# 101)

492nm / 600nm OD of B_0	about 0.7 – 1.25
Testosterone dose of B_0 / 2	80 pg / well

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

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