

The ELISA of anti Testosterone-11Alpha-Succinate according to FKA-104E and FKA-103

The Cross reactivities of anti Testosterone-11Alpha-Succinate-BSA(FKA-104E)
by ELISA with Testosterone-11Alpha-Succinate-HRP (FKA-103)

Antigen	Testosterone-11Alpha-Succinate-BSA
Antibody	FKA-104E Purified by Protein A Freeze-drying of 10μl / Vial
Dilution of IgG	2000test for ELISA 50μl/well use
Label (FKA-103)	Testosterone-11Alpha-Succinate-HRP 1ml / Vial
	1,000test for ELISA 50μl/well use
O.D. (492/600nm) of B0	about 1.0
Testosterone dose of B0/2	about 8-10 ng/ml
Storage/Handling	Maintain at 4°C-8 °C (-20 °C for long term storage) in undiluted aliquots. Avoid repeated freeze/thaw cycles.

Steroid	Cross Reaction
Testosterone	100 %
5Alpha-Dihydrotestosterone(DHT)	10.00 %
4-Androstenedione	0.50 %
5Alpha-Androstanediol	0.25 %
5-Androstene-3Beta,17Beta-diol	0.20 %
5Alpha-Androstane-3Alpha,17Beta-diol	0.10 %
5Beta-Androstane-3Alpha,17Beta-diol	0.07 %
Cortisol	0.01 %
Corticosterone	0.01 %
Progesterone	0.03 %
Pregnenolone	<0.01 %
17Alpha-Hydroxypregnenolone	<0.01 %
Aldosterone	<0.01 %
Dehydroepiandrosterone	<0.01 %
Estradiol	<0.01 %

For research use only; not for use as a diagnostic.

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