

The ELISA of anti 17alpha, 20beta-diOH-Progesteron according to FKA-332E and FKA-331

The Cross reactivities of anti 17alpha, 20beta-dihydroxy-4-pregnen-3-one-3-CMO-BSA IgG (FKA-332E) by ELISA with 17alpha, 20beta-dihydroxy-4-pregnen-3-CMO-HRP (FKA-331)

Antigen	17alpha, 20beta-dihydroxy-4-pregnen-3-one-3-CMO-BSA
Antibody	FKA-332E Purified Protein Freeze-drying of 2.5µl/ Vial
Dilution of IgG	2000test for ELISA 50Ul/well use
Label (FKA-331)	17alpha, 20beta-dihydroxy-4-pregnen-3-CMO-HRP
	1000test for ELISA 50Ul/well use
O.D. (492/600nm) of B0	about 0.7
17alpha,20beta-diOH-progesterone dose of B0/2	about 1.5 ng/ml

Steroid	Cross Reaction
17alpha,20beta-diOH-progesterone	100 %
17alpha,20alpha-diOH-progesterone	3.60 %
17alpha,OH-progesterone	5.00 %
17alpha,20beta,21tri-OH-progesterone	1.20 %
Compd S	0.18 %
20beta-OH-progesterone	0.07 %
17alpha,OH-pregnenolone	0.05 %
progesterone	0.01 %
pregnenolone	0.15 %
Testosterone	0.40 %
Androstenedione	0.40 %
Cortisol	0.02 %
Corticosterone	0.02 %
Estradiol	0.01 %
The other steroids	0.00 %

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

COSMO BIO CO.,LTD

TOYO EKIMAE BLDG, 2-20,TOYO 2CHOME,KOTO-KU,TOKYO 135-0016,JAPAN
TEL: +81-3-5632-9605 FAX: +81-3-5632-9614 e-mail: export@cosmobio.co.jp
www.cosmobio.co.jp