

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	50UI/well use
Label (FKA-331)	17alpha, 20beta-dihydroxy-4-pregnen-3-CMO-HRP	
	1000test for ELISA	50UI/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.

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