

The ELISA of anti 17Alpha, 20Beta,21-trihydroxy-4-pregnen-3-one according to FKA-340E and FKA-339

The Cross reactivities of anti 17Alpha, 20Beta, 21-trihydroxy-4--Pregnen-3-one-3-CMO-BSA(FKA-340E) by ELISA with 17Alpha, 20Beta, 21-trihydroxy-4--Pregnen-3-CMO-HRP (FKA-339)

Antigen	17Alpha, 20Beta, 21-trihydroxy-4-Pregnen-3-one-3-CMO-BSA
Antibody	FKA-340E Purified by Protein A Freeze-drying of 1µl / Vial
Dilution of IgG	2000test for ELISA 50µl/well use
Label (FKA-331)	17Alpha, 20Beta, 21-triOH-Pregesterone-3-CMO-HRP 1ml / Vial 1,000test for ELISA 50µl/well use
O.D. (492/600nm) of B0	about 1.0
17Alpha, 20Beta, 21-triOH-Pregesterone dose of B0/2	about 2 ng/ml
Strage/Handling	Maintain at 4°C-8 °C (-20 °C for long term storage) in undiluted aliquots. Avoid repeated freeze/thaw cycles.

Steroid	Cross Reaction
20Beta-S	100 %
Testosteron	1.10 %
Progesterone	1.00 %
Cortisol	0.90 %
17Alpha 20Alpha-diOH-P	0.80 %
17Alpha 20Alpha-triOH-P	0.28 %
Deoxycortisol(S)	0.14 %
Deoxycorticosterone(DOC)	0.07 %
20Beta-OH-P	0.07 %
17Alpha-OH-P	<0.01 %
17Alpha,20Beta-diOH-P	<0.01 %
Estradiol	<0.01 %

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