

# COSMO FKA 601 and 602-E

The ELISA of Diethylstilbestrol according to FKA601 and 602-E

The Cross reactivities of anti Diethylstilbestrol-4-Carboxymethyl ether-BSA IgG by EIA with Diethylstilbestrol-4-Carboxypropyl ether-HRP.

Antigen	Diethylstilbestrol-4-CME-BSA rabbit No.512 IgG 602-E
Dilution of IgG	100,000      50 $\mu$ l/well use
Label (FKA 601)	Diethylstilbestrol-4-CPE-HRP x5,000 50 $\mu$ l/well use
492nm O.D. of B <sub>0</sub>	1.0 about
DES dose of B0/2	4ng/ml(200 pg/well)

Compound	Cross reaction
Diethylstilbestrol (DES)	100 %
Hexestrol	15.0 %
Dienestrol	0.5 %
Bisphenol A (BPA)	0.05 %
DES-diphosphate	0.02 %
Hexestrol-diphosphate	0.02 %
Estradiol (E2)	0.01 %
Ethynodiol diacetate	0 %
The other Steroids	0 %

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