

# 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 $\times 5,000$ 50 $\mu$ l/well use
492nm O.D. of B <sub>0</sub>	1.0 about
DES dose of B <sub>0</sub> /2	4ng/ml(200 pg/well)

Compound	Cross reaction
Diethylstilbestrol (DES)	100 %
Hexestrol	15.0 %
Dienestrol	0.5 %
Bisphenol A (BPA)	00.5 %
DES-diphosphate	0.02 %
Hexestrol-diphosphate	0.02 %
Estradiol (E2)	0.01 %
Ethynylestradiol	0 %
The other Steroids	0 %

コスモ・バイオ株式会社