

## 224-E and 223

The ELISA of Urinary Estrone Conjugate according to FKA 224-E and 223

The Cross Reactivities of anti Estrone-3-glucuronide-BSA IgG(224-E) by ELISA with Estrone-3-carboxymethyl ether-HRP(223).

Antigen	Estrone-3-glucuronide-BSA
Antibody	rabbit No .76. IgG 0.25 $\mu$ l/Vial
Dilution of IgG	100,000- 50 $\mu$ l/well use
label(FKA (223)	Estrone-3-CME-HRP 3,000-10,000 50 $\mu$ l/well use
O.D. of B <sub>0</sub> (492nm)	0,6
Estrone 3-glucuronide of B <sub>0</sub> /2	5 ng/ml (250pg/well)

Steroids	Cross reaction
Estrone-glucuronide	100 %
Estrone-sulfate	15 %
Estrone	59 %
Estradiol	0.7 %
Estradiol-3-glucuronide	0.6 %
Estriol-3-Sulfate	0.06 %
Estriol16-glucuronide	0.06 %
Estradiol-17-glucuronide	0.05 %
Cortisol	0.1 %
DHEA-3-Sulfate	0.01 %
Pregnanediol-3-glucuronide	0.01 %
Androstanediol-3-glucuronide	0.01 %