

## The ELISA of Anti Estrone-3-Glucuronide-BSA according to FKA-224E and FKA-223

The Cross reactivities of anti Estrone-3-Glucuronide-BSA (FKA-224E) by ELISA with Estrone-3-Glucuronide-HRP (FKA-223)

Antigen	Estrone-3-Glucuronide-BSA
Antibody	FKA-224E Purified by Protein A Freeze-drying of 0.25µl / Vial
Dilution of IgG	2000test for RI Assay 50µl/well use
Label (FKA-223)	Estrone-3-Glucuronide-HRP 1ml / Vial
	1,000test for ELISA 50µl/well use
O.D. (492/600nm) of B0	0.6-1.0
Estrone dose of B0/2	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
Estrone(E1)	100 %
Estrone(E1)-3-Glucuronide	170 %
Estrone(E1)-3-Sulfate	25.00 %
Estradiol(E2)	1.00 %
Estradiol(E2)-3-Glucuronide	1.20 %
Estradiol(E2)-3-Sulfate	0.10 %
Estriol(E3)-3-Sulfate	0.10 %
Estriol(E3)-16-Glucuronide	0.10 %
Cortisol	0.10 %
DHEA-3-Sulfate	0.01 %
Pregnanediol-3-Glucuronide	0.01 %
Androstanediol-3-Glucuronide	0.01 %

*For research use only; not for use as a diagnostic.*

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