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Inspiration for Life Science

For research use only. Not for clinical diagnosis.

Catalog No. FKA-237

Estradiol-3-glucuronide-HRP

Form	Liquid
Volume	1mL/Vial (1000 test for ELISA)

Application	ELISA
Recommended use together	Primary antibodies (FKA-238-E) Anti Estradiol-3-glucuronide (2,000TEST) 50µl/well use
Recommended dilutions	ELISA : 50µl/well use Final dilution: 1000(test) x50ul(well) = 50ml Optimal dilutions/concentrations should be determined by the end user.
Storage	Maintain at 4℃-8 ℃ in undiluted aliquots. Avoid repeated freeze/thaw cycles.

References

* The Cross reactivities of anti Estradiol-3-glucuronide (FKA-238E) by ELISA with Estradiol-3-glucuronide-HRP (FKA-237)

O.D. (492/600nm) of B0 about 0.6
Eastradiol dose of B0/2 about 10 ng/ml

Steroid	Cross Reaction
Estradiol-3-glucuronide(E2-3-G)	100 %
Estradiol-3-sulfate(E2-3-S)	16.00 %
Estrone-3-glucuronide(E1-3-G)	18.00 %
Estrone-3-Sulfate(E1-3-S)	0.70 %
Estradiol(E2)	104.00 %
Estrone(E1)	11.00 %
Estriol(E3)	1.00 %
Testosterone	0.10 %
Pregnenolone	0.05 %
Progesterone	0.00 %
Cortisol	0.00 %
Cortisone	0.00 %
4-Androstenedione	0.00 %
DHA	0.00 %
DHT	0.00 %

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TOYO EKIMAE BLDG. 2-20, TOYO 2-CHOME, KOTO-KU, TOKYO 135-0016 JAPAN
[International/Outside Japan]
TEL: (81)3-5632-9617 / FAX: (81)3-5632-9618
e-mail: export@cosmobio.co.jp / URL: www.cosmobio.com
[国内連絡先]
TEL: 03-5632-9610 / FAX: 03-5632-9619
e-mail: support@cosmobio.co.jp / URL: www.cosmobio.co.jp