

Anti-Estrone-3-Glucuronide monoclonal antibody

(No. M7-275)

Principal investigator

Fortune Kohen

Faculty of Biology

Department of Biological Regulation

Summary

Monoclonal antibodies raised against estrone-3-glucuronide-BSA. Available clones: 8A3 (Rat, IgG2a). Estrone-glucuronide is the dominant metabolite of estradiol. Used as one reference method for determining ovulation. Due to their high specificity and sensitivity this antibody may be applicable for research, diagnosis and therapeutics. A particular use may be quality control of industrial manufacturing of food products.

References

Monitoring ovarian function by the simultaneous time-resolved fluorescence immunoassay of two urinary steroid metabolites.

[Barnard G, Kohen F.Clin Chem. 1998 Jul;44\(7\):1520-8.PMID: 9665432 \[1\]](#)

[Measurement of estrone-3-glucuronide in urine by rapid, homogeneous time-resolved fluoroimmunoassay. Barnard G, Kohen F, Mikola H, L  tvigren T. Clin Chem. 1989 Apr;35\(4\):555-9. PMID: 2702741. \[2\]](#)