

Anti-Estrone-3-Glucuronide monoclonal antibody (Yeda)

**code:** T4-275

Fortune Kohen, Biology, Biological Regulation

## **Summary**

Due to their high specificity and sensitivity these antibodies may be applicable for research, diagnosis and therapeutics. A particular use may be quality control of industrial manufacturing of food products. Monoclonal antibodies raised against estrone-3-glucuronide-BSA. Available clones: 8A3 (Rat, IgG2a), 155B3. Estrone-glucuronide is the dominant metabolite of estradiol. Used as one reference method for determining ovulation. References: Geoff Barnard, Fortune Kohen. 1998. Monitoring ovarian function by the simultaneous time-resolved fluorescence immunoassay of two urinary steroid metabolites. Clin Chem 44:7 1520-1528. Barnard G1, Kohen F, Mikola H, L?vgren T. 1989. Measurement of estrone-3-glucuronide in urine by rapid, homogeneous time-resolved fluoroimmunoassay. Clin Chem. 35(4):555-9. Monoclonal antibodies for peptide and steroid hormones Due to their high specificity and sensitivity these antibodies may be applicable for research, diagnosis and therapeutics. A particular use may be quality control of industrial manufacturing of food products. 275-276 - Monoclonal antibodies to estrone-3-glucuronide Description: Monoclonal antibodies raised against estrone-3-glucuronide-BSA. Available clones: 8A3 (Rat, IgG2a), 155B3. Estrone-glucuronide is the dominant metabolite of estradiol. Used as one reference method for determining ovulation. References: Geoff Barnard, Fortune Kohen. 1998. Monitoring ovarian function by the simultaneous time-resolved fluorescence immunoassay of two urinary steroid metabolites. Clin Chem 44:7 1520-1528. Barnard G1, Kohen F, Mikola H, L?vgren T. 1989. Measurement of estrone-3-glucuronide in urine by rapid, homogeneous time-resolved fluoroimmunoassay. Clin Chem. 35(4):555-9.

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