

Anti-oestradiol-6-carboxymethyl oxime monoclonal antibody

(No. M7-141)

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Summary

Monoclonal antibodies to estradiol Description: Monoclonal antibodies raised against oestradiol-6-carboxymethyl oxime-BSA. Available clones: 2F9 (Rat, IgG2a), 15 (IgG2b), 8D9 (IgG2a). Estradiol is a sex hormone, which has not only a critical impact on reproductive and sexual functioning, but also affects other organs, including the bones. In the female, estradiol acts as a growth hormone for tissues of the reproductive organs.

References

[Direct chemiluminescence immunoassay for estradiol in serum. De Boever J, Kohen F, Usanachitt C, Vandekerckhove D, Leyseele D, Vandewalle L. Clin Chem. 1986 Oct;32\(10\):1895-900. PMID: 3489572.](#) [1]

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[A monoclonal antibody to oestradiol potentiates the stimulation of the specific activity of the brain type creatine kinase by oestrogen in vivo and in vitro. SÃ¶mjén D, Amir-Zaltsman Y, Mor G, Gayer B, Lichter S, Nevo N, Kohen F. J Steroid Biochem Mol Biol. 1998 Mar;64\(5-6\):297-304. doi: 10.1016/s0960-0760\(97\)00198-2. PMID: 9618031.](#) [2]