

Anti-testosterone 3-(0- carboxymethyl)oxime-BSA monoclonal antibody

(No. M7-119)

Principal investigator

Fortune Kohen

Faculty of Biology

Department of Biological Regulation

Summary

Rat monoclonal antibodies raised against testosterone 3-(0- carboxymethyl)oxime-BSA. Available clones: 5F2, 5A4. Testosterone is the principal male sex hormone and an anabolic steroid. In mammals, testosterone is secreted primarily in the testicles of males and the ovaries of females, although small amounts are also secreted by the adrenal glands. 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.

References

[Preparation of monoclonal antibodies able to discriminate between testosterone and 5 alpha-dihydrotestosterone. Kohen F, Lichter S, Eshhar Z, Lindner HR Steroids. 1982 Apr;39\(4\):453-9. doi: 10.1016/0039-128x\(82\)90069-1. PMID: 7179353. \[1\]](#)
