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Product data sheet

Testosterone Monoclonal Antibody (14P1F9)

Catalog Number MA5-14686

| Details | | Species Reactivity | |
|--------------------|---|--|-----------------|
| Size | 100 µg | Species reactivity | Chemical |
| Host/Isotope | Mouse / IgG1 | Tested Applications | Dilution * |
| Class | Monoclonal | ELISA (ELISA) | Assay-dependent |
| Туре | Antibody | Immunoprecipitation (IP) | Assay-dependent |
| Clone | 14P1F9 | Radioimmune Assays (RIA) | Assay-dependent |
| Immunogen | Testosterone-3-CMO-BSA | * Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls. | |
| Conjugate | Unconjugated | | |
| Form | Liquid | | |
| Concentration | 1 mg/mL | | |
| Storage Conditions | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C | | |

Product specific information

MA5-14686 targets Testosterone in ELISA, IP, and RIA applications and shows reactivity with Chemical samples. The MA5-14686 immunogen is testosterone-3-CMO-BSA. Product MA514686 is a smaller package size of MIT0103 (formerly sold as a Seradyn product).

Background/Target Information

Testosterone is a steroid hormone from the androgen group and is found in mammals, reptiles, birds, and other vertebrates. In mammals, testosterone is primarily secreted in the testes of males and the ovaries of females, although small amounts are also secreted by the adrenal glands. It is the principal male sex hormone and an anabolic steroid.

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