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Product Datasheet

General Androsterone (ADT) ELISA Kit BYT-ORB1806536

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| Article Name | General Androsterone (ADT) ELISA Kit |
| Biozol Catalog Number | BYT-ORB1806536 |
| Supplier Catalog Number | orb1806536 |
| Alternative Catalog Number | BYT-ORB1806536-48,BYT-ORB1806536-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Species Reactivity | All |
| Product Description | General Androsterone (ADT) ELISA Kit... |
| Range | 1406.25-90000pg/mL |
| Sensitivity | 144 pg/mL |
| Samples | serum, plasma and other biological fluids |
| Target | ADT |

Application Notes

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Androsterone(ADT) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Androsterone(ADT). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Androsterone(ADT) in the samples is then determined by comparing the OD of the samples to the standard curve