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## Product Datasheet

### General Androstenedione (ASD) ELISA Kit BYT-ORB1806523

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|----------------------------|--|
| Article Name               | General Androstenedione (ASD) ELISA Kit  |
| Biozol Catalog Number      | BYT-ORB1806523   |
| Supplier Catalog Number    | orb1806523   |
| Alternative Catalog Number | BYT-ORB1806523-48,BYT-ORB1806523-96  |
| Manufacturer               | Biorbyt  |
| Category                   | Kits/Assays  |
| Species Reactivity         | All  |
| Product Description        | General Androstenedione (ASD) ELISA Kit...   |
| Range                      | 0.16-10ng/mL   |
| Sensitivity                | 0.096 ng/mL  |
| Samples                    | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |
| Target                     | ASD  |

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 Androstenedione(ASD) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Androstenedione(ASD). 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 Androstenedione(ASD) in the samples is then determined by comparing the OD of the samples to the standard curve