ADT (Androsterone) ELISA kit

This kit applies competitive inhibition ELISA method for the quantitative detection of ADT (Androsterone) in various species samples. The microtiter plate provided in this kit has been pre-coated with ADT protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 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 ADT in the samples is then determined by comparing the OD of the samples to the standard curve.

Catalog No.	3007926
Size	96-Wells
Product Category	ELISA (Quantitative)
Reactivity	Various
Sample	Serum; Plasma; Other Biological Fluids
Assay Method	Competitive Inhibition ELISA
Assay Duration	2 hours
Sensitivity	144 pg/mL
Standard Curve Range	1406.25-90000 pg/mL
Storage/Stability	-20°C/1 year; 4°C/6 months