

CATALOG# 80961

DIHYDROTESTOSTERONE (DHT) ELISA KIT

Catalog number

Dihydrotestosterone (DHT) ELISA Kit.....80961

Intended use

This is a highly sensitive assay used to quantify levels of human DHT in serum.

Test principle

Crystal Chem's Dihydrotestosterone ELISA kit is a competitive ELISA for dihydrotestosterone. It utilizes a specific monoclonal antibody immobilized onto microplate wells and a labeled antigen conjugated with HRP.

Specifications

Sample Types	Serum
Assay Time	2 hours
Range	25 - 2500 pg/mL
Sample Size	50 µL
Sensitivity	10 pg/mL
Precision	CV < 10%

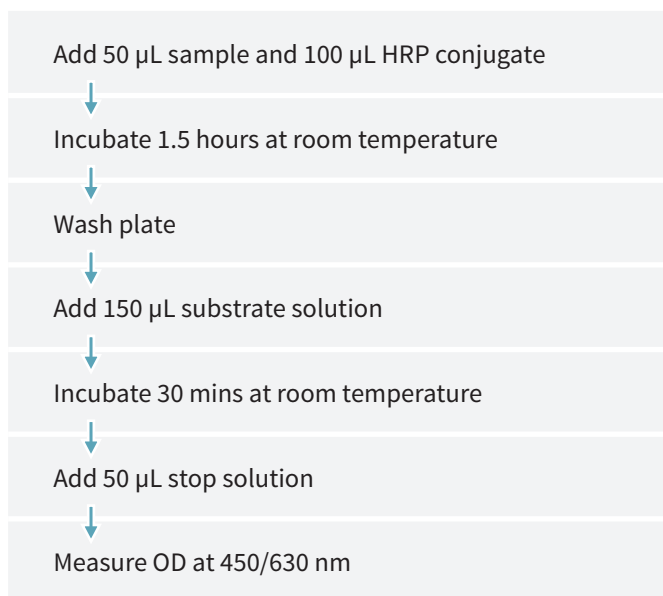
Specificity

Dihydrotestosterone.....	100%
Testosterone.....	8.7%
5β-Dihydrotestosterone.....	2.0%
Androstenedione.....	0.2%

Highlights

- ✓ Kits use only 50 µL sample
- ✓ Very sensitive (10 pg/mL)
- ✓ Wide dynamic range (25-2500 pg/mL)

Summary of protocol



See kit insert or email us for a complete protocol

