

Datasheet for ABIN5524158

Dihydrotestosterone ELISA Kit



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1 Image

1 Publication

Overview

Quantity:	96 tests
Target:	Dihydrotestosterone (DHT)
Reactivity:	Various Species
Method Type:	Competition ELISA
Detection Range:	39.06 pg/mL - 2500 pg/mL
Minimum Detection Limit:	39.06 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	DHT(Dihydrotestosterone)
Sensitivity:	23.438 pg/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	Dihydrotestosterone (DHT)
Alternative Name:	DHT (DHT Products)
Target Type:	Hormone
Background:	DHT(Dihydrotestosterone)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Competitive ELISA, Coated with Antigen
Sample Volume:	50 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months

Publications

Product cited in:	Tang, Olatunji, Zhou, Hou: "In vitro and in vivo aphrodisiac properties of the seed extract from Allium tuberosum on corpus cavernosum smooth muscle relaxation and sexual behavior parameters in male Wistar rats." in: BMC complementary and alternative medicine , Vol. 17, Issue 1, pp. 510, (2017) (PubMed).
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ELISA

Image 1. A typical standard curve

