



Dihydrotestosterone-3 [BSA] (DAG2982)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Dihydrotestosterone, BSA-Conjugated
Nature	Synthetic
Expression System	N/A
Species	N/A
Conjugate	BSA
Applications	immunoassay development or other applications.
Procedure	None
Format	Liquid
Concentration	2 mg / mL
Size	1 mg
Buffer	Supplied in 0.015 M phosphate, 0.15 M NaCl, pH 7.2
Preservative	0.1% Sodium Azide
Storage	2-8°C short term, -20°C long term
Warnings	PLEASE note that this product is intended for research use only; not for diagnostic or clinical use.

BACKGROUND

Introduction	Dihydrotestosterone (commonly abbreviated to DHT), or 5 α -dihydrotestosterone (5 α -DHT), also known as androstanolone (5 α -androstan-17 β -ol-3-one) as well as 17 β -hydroxy-5 α -androstan-3-one, is a sex steroid and androgen hormone. The enzyme 5 α -reductase synthesizes DHT in the prostate, testes, hair follicles, and adrenal glands. This enzyme reduces the 4,5 double-bond of the hormone testosterone.
Keywords	DHT; Dihydrotestosterone