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Datasheet for ABIN487662

anti-Dihydrotestosterone antibody

Overview

Quantity:	1 mg
Target:	Dihydrotestosterone (DHT)
Reactivity:	Hormone
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Dihydrotestosterone antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Dihydrotestosterone (3)-BTG
Isotype:	IgG
Purification:	Ig Fraction

Target Details

Target:	Dihydrotestosterone (DHT)
Alternative Name:	Dihydro-Testosterone (DHT Products)
Target Type:	Hormone

Background: Dihydrotestosterone is a biologically active metabolite of the hormone testosterone, formed primarily in the prostate gland, testes, hair follicles, and adrenal glands by the enzyme 5 α -reductase by means of reducing the 4,5 double-bond. Dihydrotestosterone is produced by males in utero and is responsible for the formation of male gender-specific characteristics as

Target Details

well as contributing to other characteristics generally attributed to males, including facial and body hair growth, and deepening of the voice. Synonyms: DHT

Application Details

Application Notes: ELISA: 2.5 µg/mL.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 9.44mg/mL (U.V.abs at 280nm)

Buffer: 20 mM Phosphate, 150 mM Sodium Chloride, pH 7.2 containing 0.09 % Sodium Azide as preservative

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C
