**BACKGROUND**

Testosterone is a steroid hormone from the androgen group that is primarily secreted by the testes but is also secreted in small quantities in the ovaries, cortices of the adrenal glands and placenta, usually from cholesterol. It is the principal male sex hormone that is necessary in the fetus for the development of male external genitalia. Testosterone stimulates protein synthesis and accounts for the greater musculer development of the male. It is also responsible for the development of male secondary sex characteristics, such as facial hair and voice depth. In both males and females, Testosterone plays key roles in health and well-being. Several man-made derivatives of Testosterone are used to treat advanced disseminated breast cancer in women, especially when it has spread to the bones.

**REFERENCES**


**SOURCE**

Testosterone (T-3F11) is a mouse monoclonal antibody raised against Testosterone of human origin.

**PRODUCT**

Each vial contains 100 µg IgG1 in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

**APPLICATIONS**

Testosterone (T-3F11) is recommended for detection of Testosterone of human origin by ELISA.

**STORAGE**

Store at 4° C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

**RESEARCH USE**

For research use only, not for use in diagnostic procedures.

**PROTOCOLS**

See our web site at www.scbt.com or our catalog for detailed protocols and support products.