



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-Testosterone [3T16] Standard Size Ab00819-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors. Developed in partnership with Ximbio ([www.ximbio.com](http://www.ximbio.com)).

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** 3T16

**Alternative Name(s) of Target:** T-3-CMO; Testosterone-3-carboxy-methyl-oxime

**UniProt Accession Number of Target Protein:**

**Published Application(s):** RIA

**Published Species Reactivity:** Rat, Human

**Immunogen:** This antibody was raised by immunising mice with testosterone-3-(O-carboxymethyl) oxime conjugated to bovine serum albumin.

**Specificity:** This antibody is specific for testosterone, and cross-reacts with dihydrotestosterone.

**Application Notes:** This antibody is routinely used to measure serum and tissue testosterone levels. Wang et al (2015), for example, used this antibody in a radioimmunoassay to quantify serum testosterone in rats.

**Antibody First Published in:** Fantl & Wang Characterisation of monoclonal antibodies raised against testosterone Journal of Steroid Biochemistry, Volume 19, Issue 5, November 1983, Pages 1605-1610

[PMID:6645496](#)

**Note on publication:** Describes the original generation of this antibody and characterisation of its binding specificity.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.