

## Thyrotropin Antibody

Catalogue No.: abx140223

Thyrotropin Antibody is a Mouse Monoclonal against Thyrotropin.

**Target:** Thyrotropin

**Clonality:** Monoclonal

**Clone:** J901

**Reactivity:** Human

**Tested Applications:** ELISA, RIA

**Host:** Mouse

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Human thyrotropin.

**Isotype:** IgG<sub>2a</sub>

**Purity:** > 95% (SDS-PAGE)

**Purification:** Purified by Protein A affinity chromatography.

**Storage:** Store at 2-8°C. Do not freeze.

**Buffer:** PBS solution with 15 mM sodium azide.

**Specificity:** The antibody reacts with human thyroid stimulating hormone (hTSH, thyrotropin), a glycoprotein hormone produced by the anterior pituitary gland cells in response to signals from the hypothalamus gland in the brain.

The TSH-116 reacts with association constant  $1.1 \times 10^{11}$  l/mol.

Following cross-reactivity expressed as binding of labelled hormone (% of total) was determined by solid phase RIA with excess of the antibody TSH-116: hTSH (78.9), hCG (20.3), hLH (23.2), hFSH (29.9).

**Concentration:** 1 mg/ml

# Datasheet

Version: 2.0.0

Revision date: 13 Sep 2025



**Note:**

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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