

RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
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Website: www.raybiotech.com
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Certificate of Analysis and Data Sheet Mouse Anti-Human TSH

Catalog No.
MD-14-0891

Isotype:
IgG1

Description:

Monoclonal Antibody to Human Thyroid Stimulating Hormone (TSH), intact & beta

Specificity:

Human TSH and TSH beta subunit

<0.1% cross-reactivity with human alpha hCG, intact hCG, LH, FSH, growth hormone, or prolactin.

Host Animal:

Mouse

Source:

Ascites

Immunogen:

Human TSH

Format:

Purified, Liquid

Purification:

DEAE column chromatography

Concentration:

5.4mg/ml (OD280nm)

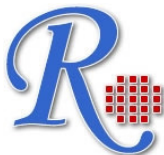
Affinity Constant:

1×10^{10} l/mol

Buffer:

0.015M Potassium Phosphate buffer, pH 7.4 containing 0.85% Sodium chloride

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Preservative:

0.1% Sodium azide

Applications:

For solid phase immobilization or enzyme conjugation in the human TSH sandwich immunoassay. Pairs with Goat anti-Beta-TSH (Catalog #D92409G) in the TSH sandwich immunoassay.

Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage:

Store (up to 1 year) at 2–8°C. **DO NOT FREEZE!** Precipitation may occur upon freezing.

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