



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Mouse Anti-Testosterone With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-03556

Target Species
Broad

Isotype
IgG3

Preparation

Purified Ig prepared by affinity chromatography on Protein G
Immunogen: Testosterone-11-HS-BSA

Specificity

DS-MB-03556 is specific for Testosterone.
It has shown the following reactivities:

Testosterone 100%

19 Nortestosterone 15%

Dihydrotestosterone <1%

Testosterone promotes the development and maintenance of male secondary sex characteristics and is produced primarily in the testes. It is also produced in small amounts by the adrenal glands, ovaries and placenta. Synthetic derivatives of testosterone are used therapeutically in the treatment of breast cancer and for hormone replacement therapy.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified Ig - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations: 2.2 mg/ml

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Elisa	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined.

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



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Secondary Antibody Applications

<div>Options</div> <div>Functions</div>	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5,000-1:10,000

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

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