

## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

# **Mouse Anti-Tetanus Toxin**

Catalog No.	Isotype:	\ \ \
MD-14-0971	IgG1	<< <<
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#### Description:

Monoclonal Antibody to Clostridium tetani, Tetanus toxin (tetanospasmin, TeNT)

### Specificity:

Reacts with tetanus toxin. Has toxin neutralization activity (in vivo assay).

#### Host Animal:

Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.

### Isotype:

IgG1

#### Source:

Ascites

### Immunogen:

Supernatant from C. tetani

#### Format:

Purified, Liquid

### Purification:

>95% pure. Protein G chromatography

#### Concentration:

10.7 mg/ml (OD280nm, E0.1% = 1.4)

### **Affinity Constant:**

Not determined

# Buffer:

PBS, pH 7.4



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#### Preservative:

0.1% Sodium azide

## Applications:

Suitable for use in ELISA and Western blot.

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 at 2-8°C.