

## Ready-To-Glow™ MetLuc Monoclonal Antibody

**Catalog No(s).**

631781

**Amount**

50 µg

**Lot Number**

Specified on product label.

### Description

The Ready-To-Glow MetLuc Monoclonal Antibody recognizes *Metridia* luciferase expressed by mammalian cells, as well as recombinant *Metridia* luciferase, in amounts down to 20 ng using Western blot analysis.

### Recommended Applications & Suggested Dilution

- This antibody is recommended for Western blot analysis
- For Western blot analysis, we suggest using the antibody at a 1:1,000 dilution.

### Package Contents

- 100 µl Ready-To-Glow MetLuc Monoclonal Antibody

### Form

- 20% glycerol, 0.03% ProClin 300, in 1X PBS, pH 7.2

### Concentration

- 0.5 µg/µl

### Storage Conditions

- Store at –20°C.
- Avoid repeated freeze/thaw cycles.

### Shelf Life

- 1 year from date of receipt under proper storage conditions.

### Shipping Conditions

- Dry ice (–70°C)

### Product Documents

Documents for Clontech® products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals)

The following documents apply to this product:

- Antibodies Protocol Guide (PT3407-1)

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**Clontech Laboratories, Inc.**

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# Certificate of Analysis

Cat. No. 631781

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## Quality Control Data

The quality and performance of this lot of Ready-To-Glow MetLuc Monoclonal Antibody was tested by Western blot analysis. 40 ng of purified recombinant 6xHN-tagged *Metridia* luciferase was resolved on a 15% SDS polyacrylamide gel and transferred to a nitrocellulose membrane. The membrane was probed with the Ready-To-Glow MetLuc Monoclonal Antibody (1:1,000), followed by a secondary goat anti-mouse HRP-coupled antibody. The HRP signal was detected by chemiluminescence. A specific band of approximately 25 kDa was observed in the lane containing the recombinant *Metridia* luciferase sample.

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12/5/2012

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