

## Guide-it™ Cas9 Monoclonal Antibody (Clone TG8C1)

**Catalog No.**  
632628

**Amount**  
100 µl

**Lot Number**  
Specified on product label.

### Description

A monoclonal antibody produced by hybridoma cells against full-length recombinant Cas9 protein from *Streptococcus pyogenes*. This antibody recognizes as little as 1 ng of wild-type Cas9 in bacterial and mammalian cell lysates by Western blot.

### Package Contents

- 100 µg Guide-it Cas9 Monoclonal Antibody (Clone TG8C1)

### Storage Conditions

- Store at -20°C

### Shelf Life

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

### Storage Buffer

- 1X PBS, 20% glycerol, 0.04% sodium azide, pH 7.2

### Concentration

- 1 µg/µl

### Recommended Applications & Suggested Dilutions

- This antibody is recommended for Western blotting and immunocytochemistry.
- For Western blotting, we suggest using the antibody at a 1:1,000 to 1:3,000 dilution.
- For immunocytochemistry, we suggest using the antibody at a 1:100 dilution.

### Shipping Conditions

- Store at -20°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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