

Beta-Galactosidase Staining Kit

Catalog No(s).

631780

Amount

120 rxns

Lot Number

Specified on product label.

Description

The Beta-Galactosidase Staining Kit is a complete system for X-gal detection of beta-galactosidase expression in mammalian cells. The kit contains sufficient reagents to perform 120 beta-galactosidase staining assays in 35 mm dishes.

Package Contents

- 4 bottles X-Gal Solution (3 ml each; 20 mg/ml)
- 2.4 ml Staining Solution 1
- 2.4 ml Staining Solution 2
- 2.4 ml Staining Solution 3
- 2 bottles 10X PBS (36 ml each)
- 24 ml 10X Fixing Buffer

Storage Conditions

- Store 10X PBS at Room temperature
- Store all other components at -20°C
- X-Gal Solution is light-sensitive and must be stored in a dark/opaque container.

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

The following documents apply to this product:

- Beta-Galactosidase Staining Kit Protocol-At-A-Glance

Quality Control Data

A 35 mm dish was seeded to 60–80% confluence with HeLa cells, and transfected with 2 units of beta-galactosidase and Xfect™ Protein Transfection Reagent (the enzyme and the reagent are both supplied in Cat. No. 631323). The cells were then stained according to the protocol described in the Protocol-At-A-Glance.

Clontech Laboratories, Inc.

A Takara Bio Company

1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: tech@clontech.comUnited States/Canada
800.662.2566
(022312)Asia Pacific
+1.650.919.7300Europe
+33.(0)1.3904.6880Japan
+81.(0)77.543.6116

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1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: tech@clontech.com

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United States/Canada

Asia Pacific

Europe

Japan

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