



## Gel Staining/Destaining Kit

### Product Information

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#### Cat.No.

Kit-0361

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#### Product Overview

Gel Staining/Destaining Kit is used for SDS-PAGE gel staining and destaining.

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#### Description

SDS-PAGE is one of the most powerful and commonly used techniques in molecular biology. However, traditional protein gel staining and destaining methods take several hours to finish and leaves a high blue background on the gel reducing the detection sensitivity. Gel Staining/Destaining Kit provides a fast and sensitive method for SDS-PAGE gel staining and destaining. The procedure requires only 5 min for gel staining and 15 min for destaining. A total of 20 min allow visualization of as little as 5 ng of protein on a water-clear background. The kit contains sufficient solutions to stain and destain up to 40 pieces of protein mini gels.

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#### Usage

For research use only (RUO)

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#### Storage

Store Solution A and Solution B at room temperature. Both solutions are stable for at least 1 year.

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#### Kit Components

2X Solution A. Add 250 ml of isopropanol (not provided) before use to generate the 500 ml of 2X Solution A. 500 ml 6X Solution B 500 ml

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