

# Protein Detection Kit for Electrophoresis Gels

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**ENZ0002**

***Stain/DeStain-XPress™***

## Instructions for use

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### *Step 1*

- At the end of the electrophoresis run, remove your gel in the usual way;
  - Place the gel in an empty tray (not provided) and pour in the **Staining Solution** provided;
  - Ensure the gel is covered and there are no entrapped bubbles;
  - Cover the tray, place on a shaking platform and stain for **20-30 min.**
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### *Step 2*

- Remove the gel from the staining bath or decant the staining solution\*;
  - Remove the lid from the **DeStain-XPress™** tray and place the gel (carefully) over the black layer in the bottom of the tray;
  - Pour entire content of one bottle of **Destaining Solution** into the tray with the gel;
  - Ensure the gel is flat and completely covered with solution;
  - Replace the lid (tightly) on the tray and place the sealed **DeStain-XPress™** tray on a shaking platform;
  - Shake gently for **1 - 2 hrs.**
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### *Step 3*

- Open the tray and remove the gel from destaining solution/tray;
  - Store the gel in deionised water or dry in gel-dryer for permanent storage.
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\* Do **not** discard staining solution. It is designed for the staining of **4** gels.

**NB:** Please follow the instructions carefully and precisely to obtain best results. Correct timing and use of designated solutions are essential for good results.

#### **WARNING**

**All solutions contain acetic acid and methanol and should be handled with care and disposed of in an appropriate manner.**

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