

Coomassie Fast

(Protein staining solution)

Catalog No.: PT-PS002-500ML

Description: Coomassie Fast enhanced by nanotechnology, is a ready-to-use protein staining solution for SDS-PAGE gels. Its next generation formula offers a faster protein detection, higher sensitivity and there is no need for destaining. Also, the washing step can be omitted. In the absence of hazardous substances such as methanol and acetic acid, Coomassie Fast is safe and environmentally friendly. Coomassie Fast is also compatible with mass spectrophotometry.

Kit Contents:

Protein staining solution 500ml x 1

Storage:

Room temperature stable for 1 year

Reaction Setup:

1. Carefully shift Coomassie Fast up and down few times before use.
2. After SDS-PAGE has finished, remove the gel from the cassette and submerge it in a proper amount of Coomassie Fast dye, enough to cover the gel. Lightly agitate the staining box for 10 to 30 minutes at room temperature.
3. As there is no need for washing or destaining, please continue to carefully remove the dye solution and rinse the excess dye in the gel with water.
4. Image the gel.

Important notes:

1. There is no risk of excessive staining. Instead, superior visibility per band is achieved when the gels are submerged overnight.
2. Carefully shift Coomassie Fast up and down few times before use.
3. If the gel is thicker than mini-gel (1mm), it will take longer to incubate.
4. The dye solution may contain blue clumps. This is normal and easily dissolved in distilled water.

Research Use Only

Manufactured for and distributed by Protech Technology Enterprise Co. Ltd.

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