

## Product Information

### Coomassie Brilliant Blue Stain

Catalogue Number: GBPCB01

## General Information

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Coomassie Brilliant Blue Stain is a high-quality staining solution developed for efficient and reliable protein visualization following SDS-PAGE or native polyacrylamide gel electrophoresis (PAGE). This ready-to-use stain employs Coomassie Brilliant Blue R-250, a dye known for its sensitivity, providing sharp, distinct bands with minimal background. This stain solution is formulated to deliver consistent results, making it ideal for protein quantification, structural studies, and protein purity analyses across research and clinical labs.

## Product Specification

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Appearance	:	Deep blue liquid
Storage & Shelf Life	:	Store at +15°C to +25°C protected from light and use within 12 months.
Shipping Conditions	:	Ambient
Staining Sensitivity	:	Capable of detecting proteins as low as 0.1–0.5 µg per band, depending on gel conditions

## Formulation

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Components	Concentration g/L
Coomassie Brilliant Blue R-250 Dye (0.1%)	1
Methanol (40%)	200 ml
Glacial Acetic Acid (10%)	50 ml

**For Research Use Only**

## Need help?

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If you have any further queries, please feel free to email our cell culture specialists at [info@genexisbiotech.com](mailto:info@genexisbiotech.com)

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