



For research use only

ISO9001

## PowerStain™ Brilliant Blue R250 Stain

| Product Name                       | Qty | Cat. No. |
|------------------------------------|-----|----------|
| Brilliant Blue R250 Stain Solution | 1 L | EBP-1011 |

- Protein staining after polyacrylamide, agarose, peptide gel electrophoresis
- Ready-to-use solution
- Recrystallized CBB R250
- Enhanced staining sensitivity (25 ng/band protein detection)

### Description

Elpis-biotech's Brilliant Blue R250 staining solution is the fastest and easiest way to visualize proteins in Coomassie-stain ready gel or other protein-containing polyacrylamide gels. The staining solution comes ready-to-use.

### Features

Staining Time: 30–60 min

Destaining Time: 30–60 min with several changes of destaining solution

Sensitivity: 25–100 ng protein per band

Usage: 40 mini gels (8x10cm<sup>2</sup>, 1 mm thick)

### Recommended Storage Condition

Store at room temperature for one year.

### Protocol

1. After gel electrophoresis, carefully transfer gel to plastic or glass container.
2. Pour Brilliant Blue R-250 staining solution, and staining for 30 min to 1 hr with mild agitation at room temperature.
3. Decant the staining solution and pour destaining solution (45% methanol, 10% glacial acetic acid).
4. Destain until background is clear.