

ClearBand Fast Coomassie Blue Staining Solution

500 ml

Cat No: FCB05

Shipping : Ship at ambient temperature.
Storage : Store between 15°C and 25°C.

General Information

ClearBand Fast Coomassie Blue Staining Solution is formulated for a ready-to-use solution for quick staining of protein gels such as SDS-PAGE or non-denaturing PAGE. **ClearBand** Fast Coomassie Blue Staining Solution does not contain toxic methanol and pungent odor of acetic acid in conventional staining solution.

Protocol

1. The SDS-PAGE gel is placed in a box for the subsequent washing steps.
2. Pour 100 ml of double distilled water and heat in the microwave oven for 30 seconds. Heating should be stopped before boiling occurs.
3. Shake carefully for 5 minutes and dispose the water from tray.
4. Repeat steps 2 and 3 twice.
5. Pour enough **ClearBand** Fast Coomassie Blue Staining Solution (20-50 ml) to cover the gel and heat in the microwave for 10 seconds without letting to boil.
6. Shake gently for staining. After 1 minute, protein bands start to be visible. The staining is strong enough in most cases after 15-30 minutes.
7. Pour of the **ClearBand** Fast Coomassie Blue Staining Solution and add 100 ml double distilled water to destain the light blue background of the gel. Shake gently for destaining. The water can be replaced with fresh water for further destaining if needed.
8. The gel can be scanned, photographed or dried for long-term storage