

ECL Chemiluminescence Kit

Product #: Bi2M-CK-ECL

Quantity: 2 x 50 mL

Product Description

- The ECL chemiluminescence kit utilizes the highly sensitive Luminol ECL chemiluminescence principle.
- This product facilitates a chemical reaction with horseradish peroxidase (HRP) conjugated to secondary antibodies, resulting in fluorescence production.
- The emitted fluorescence can be detected using X-ray film exposure or other suitable fluorescence imaging equipment, such as a CCD camera.

Storage

- Store in the dark at 2-8°C; valid for 12 months.

Components Provided

ECL Solution A	50 mL
ECL Solution B	50 mL

Protocol

1. Preparation of ECL Working Solution: Combine equal volumes of ECL Solution A and ECL Solution B. Store the mixture in the dark at 4°C and use within 2 days.
2. Position the blot membrane protein face-up on a layer of transparent film. Apply the mixed ECL working solution to cover the membrane and let it sit for 5 minutes.
3. Remove excess ECL working fluid with filter paper or blotting paper. Place another film layer on top and press firmly.
4. Image using preferred method.

NOTES:

1. **DISCLAIMER:** TO THE EXTENT ALLOWED BY LAW, MEDIRES CORP. AND/OR ITS AFFILIATE(S) WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE, MULTIPLE, OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THIS DOCUMENT, INCLUDING YOUR USE OF IT.
2. **Important Licensing Information:** These products may be covered by one or more Limited Use Label Licenses. By use of this product, you accept the terms and conditions of all applicable limited Use Label Licenses.
3. ©2024 MEDIRES CORP. All rights reserved. All trademarks are the property of MEDIRES CORP. and its subsidiaries.
4. For Research Use Only. Not for use in diagnostic procedures.