

## **Product Data Sheet**

## **ECL Detection Reagent (Femtogram Level)**

| Catalog #      | Source  | Reactivity   | Applications   |  |  |
|----------------|---|--|--|--|--|
| CRG1063        |   | N/A  | WB   |  |  |
| Description    |   | ECL Detection Reagent (Fen   | ion Reagent (Femtogram Level) is designed for the detection low level proteins on all routine Western blotting ion Reagent A ion Reagent B ion Reagent uses horseradish peroxidase (HRP) conjugated anti-mouse bbit antibodies for luminol-based detection of Western blots. Blots |  |  |
|                |   | femtogram level proteins on all routine Western blotting                         |  |  |  |
| Form           |   | Liquid   |  |  |  |
| Components     |   | ECL Detection Reagent A  |  |  |  |
|                |   | ECL Detection Reagent B  |  |  |  |
| Application    | ECL Detection Reagent uses horseradish peroxidase (HRP) conjugated anti-mouse |  |  |  |  |
|                |   | and anti-rabbit antibodies for luminol-based detection of Western blots. Blots   |  |  |  |
|                |   | probed with mouse or rabbit primary antibodies are incubated with HRP-conjugated |  |  |  |
|                |   | secondary antibodies. Addition of ECL Detection Reagent results in a             |  |  |  |
|                |   | chemiluminescent signal th   | at can be captured on film or detected with a CCD  |  |  |
|                |   | camera.  |  |  |  |
| Directions for | Use   | Mix ECL Detection Reagent  | A and B at 1:1. Use 0.1 ml mix solution per cm <sup>2</sup> of   |  |  |
|                |   | membrane. For best results   | prepare mix solution immediately before use. The mix   |  |  |
|                |   | solution is stable for up to 3   | hour at room temperature in dark.  |  |  |
| Storage/Stab   | ility   | Store at 4°C for one year. Do  | o not freeze.  |  |  |