



# Chemiluminescent Elite Plus Substrate

## Product Insert

### Description

Chemiluminescent substrate for the detection of HRP enzyme

### Directions for Use

1. Mix equal volumes of Reagent A and Reagent B in a clean container and equilibrate at room temperature for 30 minutes before use. Mix well and protect from light.
2. Do not contaminate HRP enzyme substrate with HRP enzyme or other proteins.
3. HRP enzyme substrate has a wide range of detectability for HRP enzyme in solution as well as on membrane. The lower enzyme concentration may be in picograms and the highest concentration HRP enzyme may be one nanogram depending on the source of the HRP enzyme.
4. Prior to using substrate, it is recommended that your tube, microplate or membrane be washed with 0.2M phosphate buffer, pH 7.0 to 7.5.
5. Best results can be obtained from 6 to 20 minutes after substrate comes into contact with HRP enzyme.

### Stability and Storage

Neogen's Chemiluminescent Elite Plus Substrate is stable for a minimum of 18 months when stored at 4°C. Storage is recommended at 2 - 8 °C.

### Technical Assistance

For technical assistance, please contact our Technical Service representatives at (859) 254-1221 or [techservice-lifesciences@neogen.com](mailto:techservice-lifesciences@neogen.com).

### Warranty

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