

Minute™ HRP Substrate Kit

Cat. No. WA-001

Description

Minute™ HRP substrate kit provides high intensity signal and low background detection of low abundance endogenous proteins. This highly sensitive ECL substrate is available in a two bottle format for Western blotting with horseradish peroxidase (HRP) enzyme conjugates. This high performance substrate will pick up your most difficult to detect proteins in Western Blots. The ECL substrate is compatible with different membranes, blocking reagents and a wide range of antibody dilutions. Minute™ HRP substrate kit provides excellent performance, versatility and long lasting signal for high quality data.

Major Features: Ready to use, strong and long lasting signal (>4h), low background.

Kit Components: Substrate A (30 ml)

Substrate B (30 ml)

Protocol

1. Mix 1part substrate A with 1part substrate B prior to use.
2. Incubate the mix with WB membrane for 1-2 min.
3. Drain the substrate solution and wrap the membrane in a thin transparent plastic sheet and expose to X-ray film for variable time (from seconds to minutes) depending upon specific antibodies used and strength of signal. Develop the exposed film using standard procedures or using an automatic film developer. The signal can also be detected by non-X-ray film device.

Shipping and storage: Ship at RT and store at RT or at 4°C (for long term storage).

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