

Certificate of Analysis

Visualizer™ Western Blot Detection Kit, mouse Chemiluminescent System Catalog # 64-201

Kit Components

Goat Anti-Mouse IgG, HRP conjugate, Catalog # 12-349 Lot # 0704057797. One vial containing **500µg** of goat IgG, conjugated with horseradish peroxidase lyophilized from 0.02M potassium phosphate, 0.15M NaCl, pH 7.2, 10mg/ml BSA, 0.01% (w/v) gentamicin sulfate. For rehydration add 500µl of sterile, distilled water containing 50% glycerol to make a 1mg/ml stock solution. See page two for more information.

Note: This product is light sensitive.

Visualizer™ Detection Reagent A, Catalog # 20-275a. One vial containing **20ml**.

Visualizer™ Detection Reagent B, Catalog # 20-275b. Two vials containing **20ml** each.

Note: Visualizer™ components are light sensitive.

**FOR RESEARCH USE ONLY
NOT FOR USE IN HUMANS**

Kit Description

Product Description: The Visualizer™ Western Blot Detection Kit, using the provided HRP conjugated secondary antibody and detection reagents, is designed for the sensitive detection of proteins in chemiluminescent Western blots.

Quantity: 20 immunoblots per kit.

Storage and Stability: Stable for 18 months at 4°C from date of shipment. **Note:** Upon receipt, resuspend, aliquot and store Catalog # 12-349 at -20°C for optimal performance. Store Visualizer™ Detection Reagents at 4°C.

Use: Read the enclosed manual before use. Visualizer™ Western Blot Detection reagents are very sensitive and optimization of the individual assay components (antibodies, conjugates, membranes, etc.) need to be completed to minimize non-specific reactivities and supply the most robust results.

Quality Control Testing: The reagents in this kit have been matched to optimize the range and sensitivity of detection using various antibodies in Western blot assays.

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Technical Information for Kit Components

Anti-Mouse IgG, HRP conjugated (goat polyclonal IgG)

Immunogen: Highly purified whole mouse IgG.

Specificity: Recognizes mouse IgG, both heavy and light chains.

Species Cross-reactivity: Mouse.

Physical Form: Lyophilized powder.

Storage and Stability: Lyophilized: Stable for 2 years at -20°C from date of shipment. Rehydrated: Stable for 6 months at -20°C. For maximum recovery of the product, centrifuge the original vial prior to removing the cap.