Western Blotting Luminol Reagent Kit

Catalog  TA100016
Product Name  Western Blotting Luminol Reagent Kit
Description  OriGene's Western Blotting Luminol Reagent is a highly sensitive nonradioactive, enhanced luminol based chemiluminescent substrate for the detection of horseradish peroxidase (HRP) on immunoblots. It enables the detection of picogram amounts of antigen and allows for easy detection of HRP using photographic or other imaging methods. Blots can be repeatedly exposed to X-ray film to obtain optimal results or stripped of the immuno-detection reagents and re-probed.

Quantity  The kit contains 2X100ml of A and B solutions. Solutions A and B are to be mixed in a 1:1 ratio right before the application. The mixture is then ready for detection of any immobilized specific antigens in chemiluminescent Western blots through horseradish peroxidase (HRP) labeled antibodies. The kit is designed for a high quality and long lasting glow reaction.

Storage and Handling  Stable for 1 year at 4°C from date of shipment. Contains hydrogen peroxide. Use only in well ventilated area.

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

Experimental Data

Western blot analysis of HEK293 cell lysates expressing BLK or BTK tagged by indicated epitopes. HRP-conjugated Anti-Mouse antibody (TA100015) and Chemiluminescent Reagents (TA100015) were used for detecting recognized protein signals.
Notes

This product is distributed for laboratory research use only, and is not intended for diagnostic use.