

Product Information

ECL Western Blotting Substrate Kit

I. Kit Contents:

Components	K2187-50 50 assays	K2187-500 500 assays	Part Number
Reagent A	25 ml	250 ml	K2187-C-1
Reagent B	25 ml	250 ml	K2187-C-2

II. Introduction:

ECL Western Blotting Substrate is a sensitive, nonradioactive, and upgraded luminol-based chemiluminescent substrate for easy detection of HRP (horseradish peroxidase) on immunoblots. The substrate provides excellent signal and clear background. Blots can be exposed to X-ray film or a CCD camera in multiple time to receive optimal results or stripped of the immunodetection reagents and re-probed. This ECL Western Blotting substrate is an optimal substitute for Amersham ECL substrate and no extra steps for assay optimization are needed.

III. Detection Procedure:

1. Mix Detection Reagents A & B at a 1:1 ratio.
2. Immediately add the mixture to the blot. Use 0.125 ml working solution per cm² of membrane.
3. Incubate the blot for about 1 minute at room temperature.
4. Drain excess reagents.
5. Cover blot with a clear plastic sheet protector or clear plastic wrap.
6. Expose blot to X-ray film.

For research use only! Not to be used in humans.

Our promise

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For more details, please visit <http://www.apexbt.com/> or contact our technical team.

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