

ECL Western Blotting Substrate

CATALOG #: K820-50 (50 ml) Sufficient for 400 cm² of membrane
K820-500 (500 ml) Sufficient for 4000 cm² of membrane

LOT #: _____

STORAGE: Store at +4°C

SHELF LIFE: One year under proper storage conditions

PACKAGE CONTENTS:

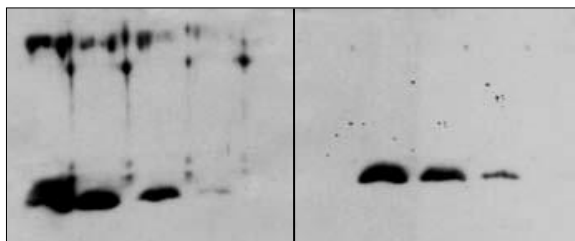
Components	K820-50	K820-500	Part No.
Reagent A	25 ml	250 ml	K820-xx(x)-1
Reagent B	25 ml	250 ml	K820-xx(x)-2

DESCRIPTION:

BioVision ECL Western Blotting Substrate is a highly sensitive, nonradioactive, enhanced luminol-based chemiluminescent substrate for easy detection of horseradish peroxidase (HRP) on immunoblots. BioVision ECL Western Blotting Substrate offers superior signal and clear background. Blots can be repeatedly exposed to X-ray film or a CCD camera to obtain optimal results or stripped of the immunodetection reagents and re-probed. The special formulation of BioVision ECL substrate makes it ideal substitute for Amersham ECL substrate without the need for additional optimization of assay conditions.

DETECTION PROCEDURE:

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



**Competitor
ECL Substrate**

**BioVision
ECL Substrate**

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies

FOR RESEARCH USE ONLY! Not to be used on humans.