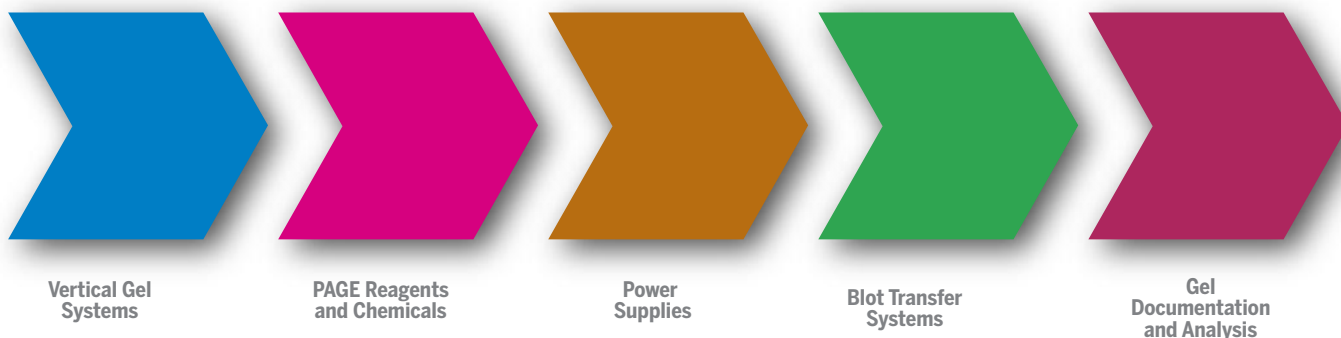


ECL Substrates for Western Blotting

The Lumi range of ECL substrates are luminol-based enhanced chemiluminescent substrates which produce sensitive signals and are compatible with antibodies conjugated with horseradish peroxidase (HRP).



For more information on Enhanced Chemiluminescence Reagents

LumiGO is an ECL substrate with stable light output for low picogram detection level. The formulation provides a low background for a high signal to noise ratio.

Recommended antibodies dilutions

Primary: 1:500 - 1:5,000
 Secondary: 1:20,000 - 1:100,000
 (from 1 mg/mL stock solution)

KEY FEATURES

- Low picogram detection
- Long signal duration
- Working solution stable for at least three days
- The best entry level ECL substrate on the market
- Stable for 1 year at room temperature. Product is shipped at ambient temperature

LumiPRO is our top performance product with an extremely high signal intensity and stable light output for low femtogram detection level. The formulation provides a low background for a high signal to noise ratio.

Recommended antibodies dilutions

Primary: 1:5,000 - 1:100,000
 Secondary: 1:100,000 - 1:500,000
 (from 1 mg/mL stock solution)

KEY FEATURES

- Low femtogram detection
- The ECL substrate with the highest signal on the market
- Working solution stable for at least three days
- Low antibody consumption to save money
- Working solution stable for three days at least 8 hours
- Stable for 1 year at room temperature. Product is shipped at ambient temperature

ORDERING INFORMATION

ECLONE	LumiGO ECL substrate kit: 125ml Luminol/enhancer solution (A); 125ml Peroxide solution (B)
ECLULTRA	LumiPRO ECL substrate kit: 50ml Luminol/enhancer solution (A); 50ml Peroxide solution (B)



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

