

WesternBright™ ECL HRP Substrate Kits

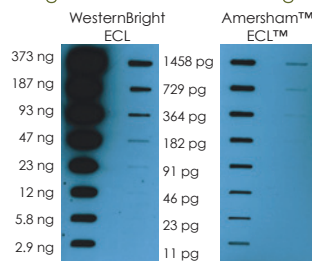
- Need more sensitivity for your Westerns?
- Use too much of your precious antibody for Westerns?
- Always rush to the dark room because your substrate is short lived?
- Have low signal and strong background on your blots?

WesternBright ECL is a horseradish peroxidase (HRP) substrate optimized for chemiluminescent Western blots imaged using X-ray film. Strong signal and low background allows for greater sensitivity, shorter exposures, and conservation of precious antibodies.

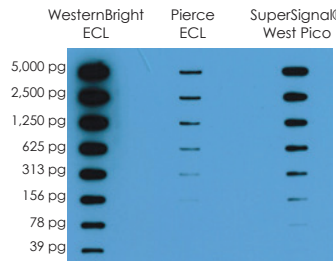
- Sensitive** – detect low Picogram protein amounts
- Shorter exposures** – stronger signal than Amersham ECL™ or SuperSignal™ Pico
- Save antibody** – use up to ten times less antibody
- Long-lasting signal** – image blots up to hours after substrate incubation, no rush to get to dark room
- Room temperature stable** – one year shelf life at room temperature

EK-5111 WesternBright ECL, 200 ml \$120
EK-5112 WesternBright ECL, 500 ml \$210

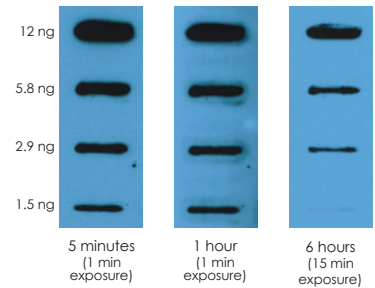
WesternBright ECL is specially formulated to produce a strong signal for sensitive film imaging.



WesternBright ECL outperforms even high-sensitivity substrates.



WesternBright ECL produces a long-lasting signal.

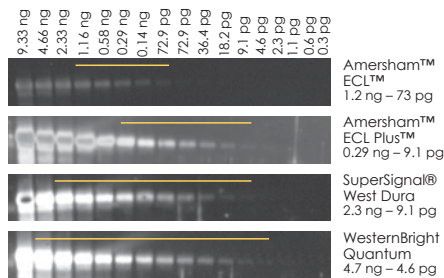


WesternBright™ Quantum

Quantitative, sensitive chemiluminescent Western blotting for CCD imagers. WesternBright Quantum is specially designed for sensitive chemiluminescent detection on CCD based systems. It provides the fastest, most sensitive, most quantitative chemiluminescent Western blots.

- Sensitive** – detects attomoles of protein per band
- Quantitative** – linear range of signal with respect to protein amount exceeds 3 orders of magnitude
- Low background** – for high signal-to-noise ratio
- Long-lasting signal** – image blots hours after substrate incubation
- Versatile** – optimized for CCD imaging, and compatible with film detection

EK-5114 WesternBright Quantum, 100 ml \$180
EK-5115 WesternBright Quantum, 200 ml \$250



WesternBright™ Sirius

Most sensitive substrate for chemiluminescent and chemifluorescent Western blotting. WesternBright Sirius is designed for sensitive detection and low antibody concentrations. With low background and a strong, long-lasting chemiluminescent and chemifluorescent signal, WesternBright Sirius is the best choice for quantifying low-abundance bands.

- Detect** – low-abundance proteins
- Low background** – for high signal-to-noise ratio
- Long-lasting signal** – for flexible imaging
- Versatile** – image chemiluminescence by CCD or film, image chemifluorescence with laser-based fluorescence imaging systems

EK-5117 WesternBright Sirius, 100 ml \$260
EK-5118 WesternBright Sirius, 200 ml \$375

