

# NEW WESTAR® High Sensitivity

## Substrates for Western Blots



WESTAR® detection reagents are non-isotopic, luminol-based chemiluminescence substrate, designed for the chemiluminescent detection of immobilized proteins and nucleic acids conjugated with horseradish peroxidase (HRP).

- Two Component format, simply mix and use
- Excellent stability: at least one year when stored at RT
- Safe to use: non-hazardous
- Get more signal with less background

### WESTAR® EtaC



High femtogram-level protein detection, 11-12 hour signal duration

### WESTAR® Supernova



Low femtogram-level protein detection, 8 hour signal duration

## Ordering Information

Catalogue Number	Description	Pack Size	List Price
KI-0060	WESTAR® EtaC HRP Detection Substrate, sufficient for 500 cm <sup>2</sup> of membrane	50ml	£55.00
KI-0062	WESTAR® EtaC HRP Detection Substrate, sufficient for 2500 cm <sup>2</sup> of membrane	250ml	£195.00
KI-0064	WESTAR® EtaC HRP Detection Substrate, sufficient for 5000 cm <sup>2</sup> of membrane	500ml	£295.00
KI-0066	WESTAR® Supernova HRP Detection Substrate, sufficient for 200 cm <sup>2</sup> of membrane	20ml	£80.00
KI-0068	WESTAR® Supernova HRP Detection Substrate, sufficient for 1000 cm <sup>2</sup> of membrane	100ml	£295.00
KI-0070	WESTAR® Supernova HRP Detection Substrate, sufficient for 2000 cm <sup>2</sup> of membrane	200ml	£495.00

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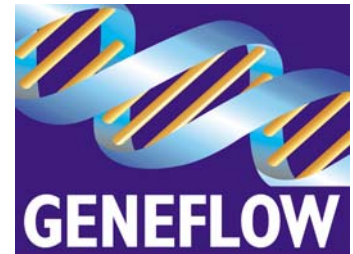
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# NEW WESTAR® High Sensitivity Substrates for Western Blots



## Selection Guide for Blots

	<b>WESTAR® EtaC</b>	<b>WESTAR® Supernova</b>
Lower detection limit:	High-femtogram High-femtogram	Low-Femtogram
Signal duration:	11÷12 hours	7÷8 hours
Primary detection method:	Imaging equipment or autoradiography film	Imaging equipment or autoradiography film
Suggested antibody dilutions @ 1mg/ml:	Primary: 1:1000÷1:15000 Secondary: 1:25000÷1:150000	Primary: 5000÷1:100000 Secondary: 100000÷1:500000
Working solution stability:	24 hours at RT	8 hours at RT
Stock solution stability:	> 1 year at RT	> 1 year at RT
Recommended storage:	+ 4°C	+ 4°C
Excellent alternative to:	ECL™ Prime SuperSignal® WestDura LiteAblo® EXTEND Lumi-Light® PLUS SERVALight Eos Western Lightning® PRO Luminata™ Crescendo Chemi-Lumi One S ChemiGlow® Immun-Star™ WesternC™ PCD™ ECL WESTERNBRIGHT™	ECL™ Select SuperSignal® WestFemto LiteAblo® TURBO LumiGLO Reserve™ SERVALight Helios Western Lightning® Ultra Luminata™ Forte VisiGlo PLUS™ FemtoMax™

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