

Detection and blocking



Amersham Hyperfilm™ ECL and MP



For chemiluminescent signal detection of nucleic acid and protein blots.

Hyperfilm™ ECL

- ▶ Rapid detection of chemiluminescent signals from nucleic acid and protein blots
- ▶ Clear base with high contrast for easy reading of images
- ▶ Sensitive to blue and green light chemiluminescence systems
- ▶ Ideal for use with ECL, ECL Plus, CDP-Star and other chemiluminescent systems

Hyperfilm™ MP

- ▶ Multi-purpose film for fast detection of ^{14}C , ^{35}S , ^{33}P , ^{32}P , ^{125}I
- ▶ Clear base with high contrast for easy reading of images
- ▶ High resolution results
- ▶ Dedicated to direct and indirect autoradiography use

Sheets size	Hyperfilm™ ECL			Hyperfilm™ MP		
	Cat. No.	Sheets/ carton	€ Excl. VAT/ carton	Cat. No.	Sheets/ carton	€ Excl. VAT/ carton
18 x 24 cm	28-9068-36	50	NC -	28-9068-43	50	NC -
18 x 24 cm	28-9068-37	100	NC -	28-9068-44	100	NC -
8 x 10 inches	28-9068-38	50	NC -	28-9068-45	50	NC -
8 x 10 inches	28-9068-39	100	NC -	28-9068-46	100	NC -
5 x 7 inches	28-9068-35	50	NC -	28-9068-42	50	NC -



Immobilon Western LUMINOL chemiluminescence HRP substrates



- ▶ Highly sensitive substrate
- ▶ Wide range of sensitivities, possibility to reduce the amount of antibody used
- ▶ Signal duration over 2 hours
- ▶ Stable working solution for 10 days



Signal duration	> 2 hours
Primary detection method	X-ray or imaging system
Typical antibody dilution	Primary : 1 : 1 000 - 1 : 20 000 Secondary : 1 : 20 000 - 1 : 200 000
Stability	≥ 9 months from receipt (HRP: working solution: 10 days at 2 - 8 °C)
Recommended initial exposure time	30 seconds (on film)
Membrane compatibility	PVDF, nitrocellulose or all commonly used buffers and blocking reagents commonly used
Storage	2 to 8 °C

Cat. No..	Reagents (volumes)	Covered membrane area (cm ²)	€ Excl. VAT
051729	Luminol (25 ml) + peroxide solution (25 ml)	500	NC -
051730	Luminol (50 ml) + peroxide solution (50 ml)	1000	NC -
051731	Luminol (250 ml) + peroxide solution (250 ml)	5000	NC -



HRP Luminata™ Substrates



- ▶ Premixed chemiluminescence reagents for HRP detection in western blotting
- ▶ No risk of pipetting errors, no storage problems, ready to use
- ▶ Cover a wide range of sensitivities while being stable at room temperature or 4 °C

Cat. No.	Type	Volume (mL)	Detection range	Signal duration	€ Excl. VAT
053725	Luminata™ Classico Western	100	6 pg	1 hour	NC -
053726	Luminata™ Classico Western	500	6 pg	1 hour	NC -
053727	Luminata™ Crescendo Western	100	1 - 3 pg	3 hours	NC -
053728	Luminata™ Crescendo Western	500	1 - 3 pg	3 hours	NC -
053729	Luminata™ Forte Western	100	400 fg	3 hours	NC -
053730	Luminata™ Forte Western	500	400 fg	3 hours	NC -

