

WESTAR substrates for WB

WESTAR substrates are Cyanagen's patented product line for Western Blotting, which offer several advantages over other detection reagents.

- A broad range of sensitivities
- Long light emission
- Immediate technical support

	Primary benefits	Detection level	Recommended Ab dilution
WESTAR ECL-Sun			
1° Ab 1/1,000 - 2° Ab 1/15,000	Direct alternative to the Pierce ECL with more stable working solution (5 days at 4°C)	~ 20 picograms	1° 1/100 1/5,000 2° 1/1,000 1/15,000
WESTAR Nova 2011			
	Provides excellent performance for routine	~ 1 picogram	1° 1/500 1/5,000
1° Ab 1/2,000 - 2° Ab 1/30,000	experiments		2° 1/20,000 1/100,000
WESTAR EtaC			
1° Ab 1/4,000 - 2° Ab 1/40,000	High signal to noise ratio for medium- abundance proteins	~ 500 femtograms	1° 1/1,000 1/15,000 2° 1/25,000 1/150,000
WESTAR EtaC Ultra			
	Very sensitive with extended signal duration for long exposure	1° 1/5,000 1/50,000	
1° Ab 1/20,000 - 2° Ab 1/100,000		2° 1/50,000 1/250,000	
WESTAR Supernova			
1° Ab 1/30,000 - 2° Ab 1/200,000	Most sensitive substrate for high-end blotting	~ 50 femtograms	1° 1/5,000 1/100,000 2° 1/100,000 1/500,000

Detection of serial dilutions of human transferrin (from 5.0 ng to 0.5 ng) performed using Cyanagen WESTAR chemiluminescent substrates. The blots were developed using anti-transferrin antibody and goat anti-rabbit HRP at the indicated dilutions.

Your local distributor:



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