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# WestVision™ Peroxidase Polymer, Anti-Rabbit IgG (Western Blot Detection)

## WB-1000-.8

[Product Images](#)

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## Short Description

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Highly active WestVision™ Peroxidase Polymer antibody conjugates have been added to our line of western blot detection reagents. These reagents are:

- Sensitive
- Convenient
- Economical

WestVision™ Peroxidase Polymer antibody conjugates bind primary antibodies of mouse (WB-2000) or rabbit (WB-1000) origin with high affinity, producing sharp signal and low background in western blot detection. The conjugates are based on a new method of polymerizing enzymes and attaching these polymers to antibodies. The novel approach employed to form enzyme polymers avoids the use of large dextrans or other macromolecules as a backbone. Attaching these unique polymers to an antibody allows a higher density of enzymes to access a target with minimal interference. The result is an excellent signal-to-noise- ratio in western blot detection.

## Additional Information

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Unit Size	0.8 ml
Applications	Blotting Applications, Elispot
Recommended Usage	Suggested working dilution range: Chromogenic substrates: 1:500-1:5000 Chemiluminescent substrates: 1:5,000-1:200,000
Solution	50 mM HEPES, 100 mM Na <sub>2</sub> SO <sub>4</sub> , pH 6.8, preservative.
Recommended Storage	2-8 °C, DO NOT FREEZE
Concentration	5.0 mg/ml conjugate
Technology	Micropolymer Reagents
Detection Enzyme(s)	Peroxidase
Conjugate	Micropolymer HRP
Target Species	Rabbit
Format	Concentrate

