



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

WB-2000-.8

[Product Images](#)



Short Description

Highly active WestVision™ Peroxidase Polymer antibody conjugates are 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

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 ₂ SO ₄ , 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	Mouse
Format	Concentrate

