



WESTVISION PEROXIDASE POLYMER, ANTI-MOUSE IGG (WESTERN BLOT DETECTION)

SKU: WB-2000-.8



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.

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



SPECIFICATIONS

Detection Enzyme	Peroxidase
Format	Concentrate
Formulation	50 mM HEPES, 100 mM Na ₂ SO ₄ , pH 6.8, preservative.
Isolation Technology	Micropolymer Reagents
Unit Size	0.8 ml
Storage Instructions	2-8 °C, DO NOT FREEZE
Usage Summary	Suggested working dilution range: Chromogenic substrates: 1:500-1:5000 Chemiluminescent substrates: 1:5,000-1:200,000
Applications	Blotting Applications, Elispot
Target Species	Mouse
Concentration	5.0 mg/ml conjugate
Conjugate	Micropolymer HRP
Platform	Micropolymer Reagents
Host Species	Horse

CITATIONS



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DOCUMENTS

- [User Guide](#)
- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES

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[WestVision Peroxidase Polymer, Anti-Mouse IgG \(Western Blot Detection\)](https://vectorlabs.com/products/westvision-hrp-polymer-anti-mouse-igg/)

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