

Vector® WestVision™

Peroxidase polymer reagents



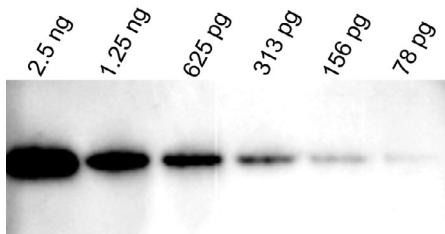
Together we breakthrough™

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

WestVision Western Blot Detection

WestVision Peroxidase Polymer antibody conjugates bind primary antibodies of mouse or rabbit origin with high affinity, producing sharp signal and low background in western blot detection. WestVision Polymer Reagents consist of unique micropolymers of highly active peroxidase (HRP) enzyme attached to highly cross-adsorbed, affinity-purified secondary antibodies. This proprietary micropolymer technology allows a higher density of HRP enzymes to access a target with minimal interference. The result is excellent signal-to-noise ratio in western blot detection.

Sensitive, Convenient, Economical



Human recovered plasma detected with Rabbit x Transferrin and WestVision Horse x Rabbit IgG. Developed with DuoLuX chemiluminescent substrate. Membrane blocked with 1x Casein.

WestVision Detection Reagents

Product	Unit Size	Cat. No.
WestVision™ Peroxidase Polymer, Anti-Rabbit IgG	0.8 ml	WB-1000
WestVision™ Peroxidase Polymer, Anti-Mouse IgG	0.8 ml	WB-2000
WestVision™ Block and Diluent for Western Blots	500 ml	SP-7000
10x Casein Solution	250 ml	SP-5020

Substrate Kits for Peroxidase

Product	Unit Size	Cat. No.
DuoLuX® Chemiluminescent/Fluorescent	200 ml	SK-6604
ImmPACT® DAB, Brown	120 ml	SK-4105
ImmPACT® DAB EqV, Brown	100ml, 400 ml	SK-4103
Vector® DAB, Brown	1 Kit	SK-4100
ImmPACT® VIP, Purple	120 ml	SK-4605
Vector® VIP, Purple	1 Kit	SK-4600
ImmPACT® SG, Blue-Gray	120 ml	SK-4705
Vector® SG, Blue-Gray	1 Kit	SK-4700
ImmPACT NovaRED®, Red	120 ml	SK-4805
Vector NovaRED®, Red	1 Kit	SK-4800
ImmPACT® AMEC Red*, Red	120 ml	SK-4285
ImmPACT® AEC*, Red	120 ml	SK-4205
AEC, Red	1 Kit	SK-4200
TMB, Blue	1 Kit	SK-4400

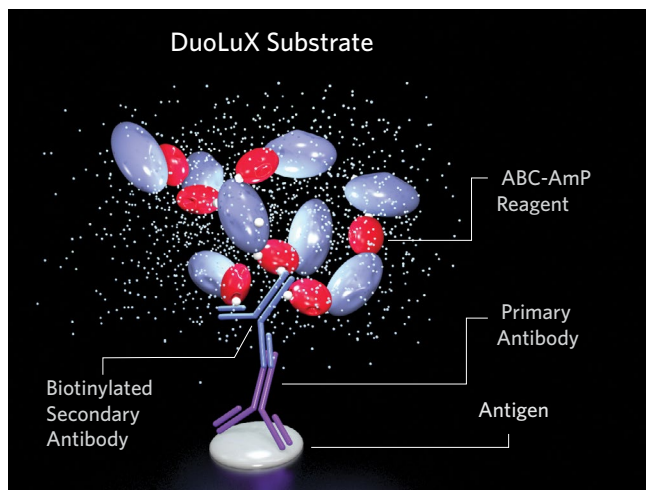
* Not compatible with nitrocellulose membrane.

VECTASTAIN® ABC-AmP Detection Kit

For Western Blot Detection

The VECTASTAIN ABC-AmP is an amplified ABC alkaline phosphatase reagent for the detection of mouse or rabbit primary antibodies on nitrocellulose or PVDF membranes. The signal can be visualized using either a chemiluminescent/chemifluorescent or a chromogenic substrate. Used with the DuoLuX® Chemiluminescent/Chemifluorescent Substrate, the VECTASTAIN ABC-AmP system produces a very high and sustained light emission signal with low background and permanent fluorescence.

The sensitivity of VECTASTAIN ABC-AmP Reagent combined with the DuoLuX substrate allows for the detection of as little as 1 pg of target protein.



Protein detection using VECTASTAIN ABC-AmP Reagent and DuoLuX Substrate.

VECTASTAIN ABC-AmP Kits

Product	Unit Size	Cat. No.	Visualization	Kit Components	Approximate Number of 100 cm ² blots developed
VECTASTAIN® ABC-AmP Reagent (Standard Kit)	1 Kit	AK-6000	N/A	0.5 ml Reagent A 0.5 ml Reagent B (250 ml working solution)	20

For more information please visit

vectorlabs.com

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