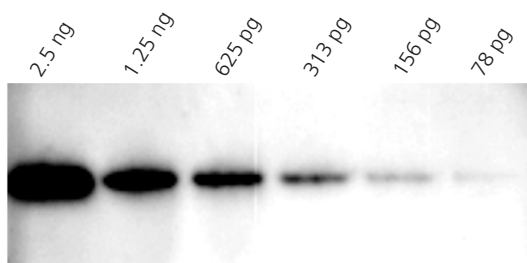


WestVision™ *P E R O X I D A S E* Polymer Reagents

Vector® western blot detection

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. 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.

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

Western Blot Detection Reagents (Peroxidase-based):

WestVision™ Peroxidase Polymer

- Anti-Rabbit IgG 0.8 ml WB-1000
- Anti-Mouse IgG 0.8 ml WB-2000
- 10x Casein Solution 250 ml SP-5020

Substrate Kits for Peroxidase:

- DuoLuX™ Chemiluminescent/Fluorescent 200 ml SK-6604
- ImmPACT™ DAB, Brown 120 ml SK-4105
- ImmPACT™ DAB EqV, Brown 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
- Enhanced 4-CN, Blue-Gray 1 Kit SK-4301

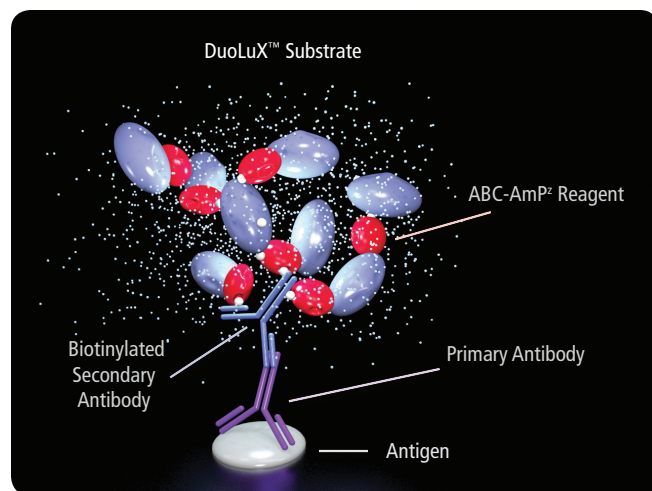
* Not compatible with nitrocellulose membrane

VECTASTAIN® ABC-AmP™ Detection Kits

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	Catalog Number	Unit Size	Visualization	Kit Components	Approximate Number of 100 cm ² blots developed
VECTASTAIN® ABC-AmP™ Kit, Chromogenic Western Blot Detection, For Rabbit IgG	AK-6401	1 Kit	Chromogenic	VECTASTAIN® ABC-AmP™ Reagent 10x Casein Solution Biotinylated Anti-Rabbit IgG BCIP/NBT Substrate	20
VECTASTAIN® ABC-AmP™ Kit, Chromogenic Western Blot Detection, For Mouse IgG	AK-6402	1 Kit	Chromogenic	VECTASTAIN® ABC-AmP™ Reagent 10x Casein Solution Biotinylated Anti-Mouse IgG BCIP/NBT Substrate	20
VECTASTAIN® ABC-AmP™ Kit, Chemiluminescent Western Blot Detection, For Rabbit IgG	AK-6601	1 Kit	Chemiluminescent/ Chemifluorescent	VECTASTAIN® ABC-AmP™ Reagent 10x Casein Solution Biotinylated Anti-Rabbit IgG DuoLuX™ Substrate	20
VECTASTAIN® ABC-AmP™ Kit, Chemiluminescent Western Blot Detection, For Mouse IgG	AK-6602	1 Kit	Chemiluminescent/ Chemifluorescent	VECTASTAIN® ABC-AmP™ Reagent 10x Casein Solution Biotinylated Anti-Mouse IgG DuoLuX™ Substrate	20
VECTASTAIN® ABC-AmP™ Reagent (Standard Kit)	AK-6000	1 Kit	N/A	0.5 ml Reagent A 0.5 ml Reagent B (250 ml working solution)	20