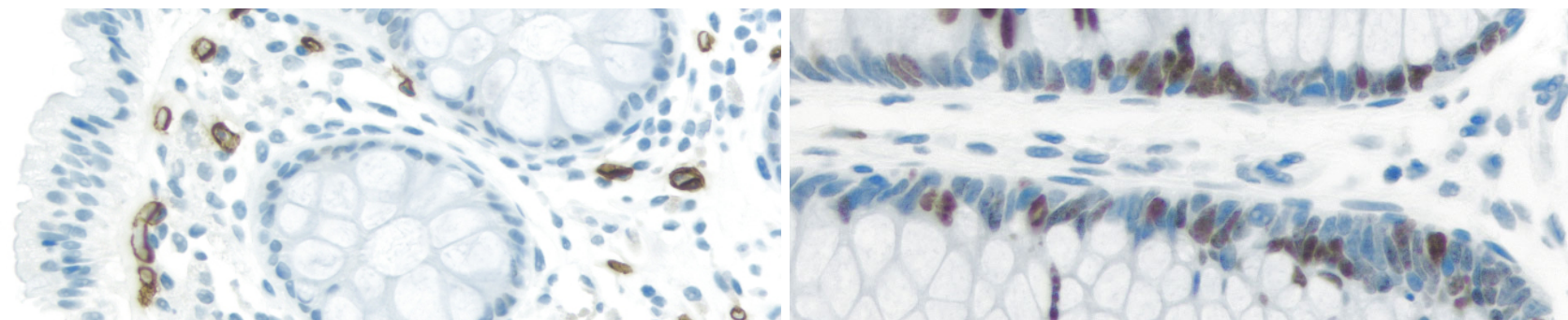


## Vector® ImmPRESS™ *Excel* Amplified Peroxidase Staining System

*Even more sensitivity and more convenience*



The ImmPRESS™ *Excel* Amplified Staining System capitalizes on all the advantages of the ImmPRESS™ polymerized reporter enzyme staining technology but offers additional sensitivity and convenience. The ImmPRESS™ technology uses novel conjugation and micropolymer chemistries to create a highly sensitive, ready-to-use, non-biotin detection system for cell and tissue staining. This unique micropolymer of highly active peroxidase is attached to our affinity purified secondary antibodies, producing reagents with outstanding sensitivity, low steric hindrance, and low background.

The **NEW** ImmPRESS™ *Excel* peroxidase polymer staining system offers an enhanced method for amplifying signals in immunohistochemical applications. This system utilizes an Amplifier Antibody (a specially prepared, high affinity, unconjugated anti-mouse IgG or anti-rabbit IgG antibody, made in goat) paired with ImmPRESS™ *Excel* Anti-Goat IgG peroxidase polymer reagent. Development with our ImmPACT™ DAB *EqV* Substrate results in an amplified signal with the clear, crisp substrate deposition and low background characteristic of the ImmPRESS™/ImmPACT™ combination.

## Advantages

**High sensitivity**

**Low background**

**Non-biotin, amplified polymer detection reagent**

**Ready-to-use in convenient dropper bottles**

**Complete staining kit**

### FIGURE LEGEND

**Left.** Colon: Anti-CD34 (mouse monoclonal, Cat. No. VP-C345), ImmPRESS™ *Excel* Amplified Anti-Mouse IgG Staining Kit, ImmPACT™ DAB *EqV* Substrate (brown). Hematoxylin QS counterstain (blue).

**Right.** Colon: Anti-Ki67 (rabbit monoclonal, Cat. No. VP-RM04), ImmPRESS™ *Excel* Amplified Anti-Rabbit IgG Staining Kit, ImmPACT™ DAB *EqV* Substrate (brown). Hematoxylin QS counterstain (blue).

This complete system also includes BLOXALL™ Blocking solution to abolish all endogenous peroxidase activity in a single 10 minute incubation, and ImmPACT™ DAB EqV Substrate, which produces an intense dark brown stain.

All reagents are supplied in stabilized, ready-to-use solutions for maximum convenience.

The ImmPRESS™ Excel Staining System offers a complete and simple solution for visualizing target antigens in cell and tissue preparations and contains sufficient reagents to stain approximately 150 sections.

**Kit includes:**

- 1) 15 ml R.T.U. BLOXALL™ Blocking Solution
- 2) 15 ml R.T.U. 2.5% Normal Serum for blocking non-specific binding
- 3) 15 ml R.T.U. Amplifier™ Antibody (either goat anti-mouse IgG or anti-rabbit IgG)
- 4) 15 ml R.T.U. ImmPRESS™ Excel peroxidase polymer reagent
- 5) 20 ml ImmPACT™ DAB EqV Substrate

Product	Catalog Number	Approximate Number of Sections Stained
ImmPRESS™ Excel Anti-Mouse IgG Staining Kit	MP-7602	75-150
ImmPRESS™ Excel Anti-Rabbit IgG Staining Kit	MP-7601	75-150

**Additional ImmPRESS™ Kits Available:**

Enzyme	Product	Catalog Number	Unit Size	ImmPRESS™ Reagent	Normal Blocking Serum	Approximate Number of Sections Stained
Alkaline Phosphatase	ImmPRESS™ -AP Anti-Rabbit Ig Kit	MP-5401	15ml	15 ml ready-to-use solution	15 ml 2.5% normal horse serum	75-150
	ImmPRESS™ -AP Anti-Mouse Ig Kit	MP-5402	15ml	15 ml ready-to-use solution	15 ml 2.5% normal horse serum	75-150
Peroxidase	ImmPRESS™ Anti-Rabbit Ig Kit	MP-7401	15 ml	15 ml ready-to-use solution	15 ml 2.5% normal horse serum	75-150
			50 ml	50 ml ready-to-use solution	50 ml 2.5% normal horse serum	250-500
	ImmPRESS™ Anti-Mouse Ig Kit	MP-7402	15 ml	15 ml ready-to-use solution	15 ml 2.5% normal horse serum	75-150
			50 ml	50 ml ready-to-use solution	50 ml 2.5% normal horse serum	250-500
	ImmPRESS™ Anti-Mouse Ig, Rat Adsorbed, Kit	MP-7422	15 ml	15 ml ready-to-use solution	15 ml 2.5% normal horse serum	75-150
	ImmPRESS™ Anti-Rat Ig Kit	MP-7404	50 ml	50 ml ready-to-use solution	50 ml 2.5% normal goat serum	250-500
	ImmPRESS™ Anti-Rat Ig, Mouse Adsorbed, Kit	MP-7444	15 ml	15 ml ready-to-use solution	15 ml 2.5% normal goat serum	75-150
	ImmPRESS™ Anti-Goat Ig Kit	MP-7405	50 ml	50 ml ready-to-use solution	50 ml 2.5% normal horse serum	250-500
ImmPRESS™ Universal Antibody Kit, Anti-Rabbit/Mouse Ig	MP-7500	15 ml	15 ml ready-to-use solution	15 ml 2.5% normal horse serum	75-150	
		50 ml	50 ml ready-to-use solution	50 ml 2.5% normal horse serum	250-500	