

PRODUCT INFORMATION

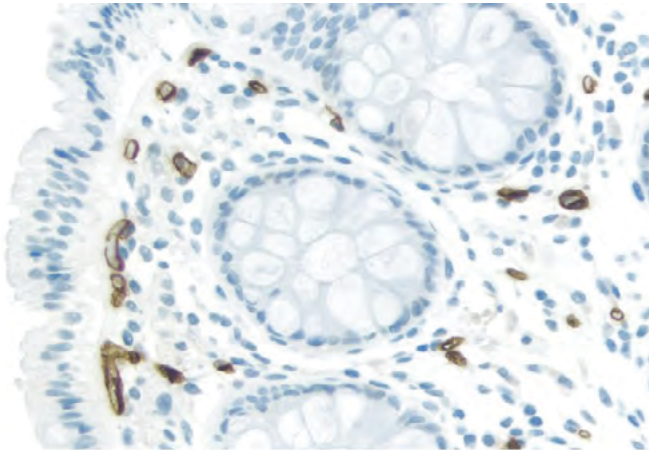
# Simplify your IHC Workflow using Comprehensive Staining Kits

Suitable for Manual and Automated\* Applications

By offering individual kits with essential IHC workflow components in prediluted, ready-to-use formats, end-users are empowered with more consistent results through reduction of assay variables, avoiding the uncertainty of using mismatched reagents and ultimately saving time.

## Key Advantages of Using Comprehensive IHC Staining Kits

- ✓ Reduce optimization requirements
- ✓ Save time with ready-to-use solutions
- ✓ Streamline the procedure with matched components
- ✓ Increase reliability and reproducibility of your staining results



CD34 (m) detected with ImmPRESS Excel Amplified HRP Polymer Kit and ImmPACT DAB Eqv (brown). Counterstained with Hematoxylin QS (blue).

\* For procedural information regarding the use of ImmPRESS HRP Polymer Kits and associated detection reagents on open automated IHC Staining Platforms, please download our Application Note here [https://vectorlabs.com/media/contentmanager/content/docs/brochures/VL\\_LIT3023\\_ImmPRESS\\_AppNote.pdf](https://vectorlabs.com/media/contentmanager/content/docs/brochures/VL_LIT3023_ImmPRESS_AppNote.pdf)

## Comprehensive IHC Staining Kit Options Available

All kits include: BLOXALL® Endogenous HRP/AP Blocking Solution and the chromogen substrate(s)

### ImmPRESS® Excel Amplified HRP Polymer Detection Kits:

- ✓ Anti-Rabbit IgG MP-7601
- ✓ Anti-Mouse IgG MP-7602

### ImmPRESS® HRP Polymer PLUS Kits:

- ✓ Anti-Rabbit IgG MP-7801
- ✓ Anti-Mouse IgG MP-7802
- ✓ Anti-Mouse/Rabbit IgG (Universal) MP-7800

### ImmPRESS® HRP/AP Duet Double Staining Polymer Kits:

- ✓ HRP Anti-Rabbit IgG/AP Anti-Mouse IgG MP-7714
- ✓ HRP Anti-Mouse IgG/AP Anti-Rabbit IgG MP-7724

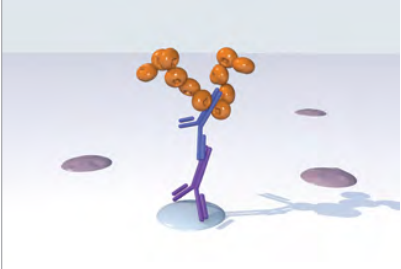
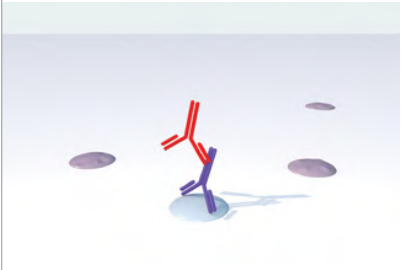
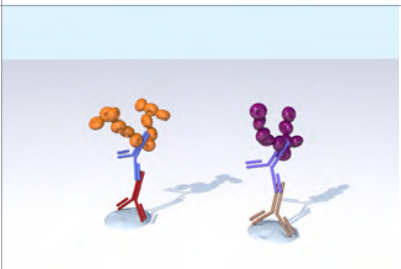
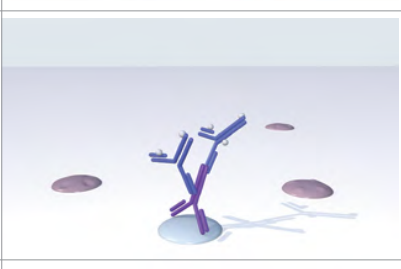
### VECTASTAIN® Elite® ABC HRP Universal HRP PLUS Kit:

- ✓ Anti-Mouse/Rabbit IgG PK-8200



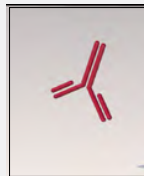
ImmPRESS® Duet Double Staining Polymer Kit, HRP Anti-Rabbit IgG/AP Anti-Mouse IgG, MP-7714

## Comprehensive Staining Kit Workflow Components

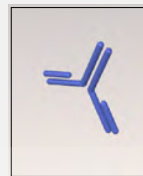
	Quench/Block	Secondary Antibody
<p><b>ImmPRESS HRP Polymer PLUS Kits</b></p> <ul style="list-style-type: none"> <li>✓ Anti-Rabbit IgG MP-7801</li> <li>✓ Anti-Mouse IgG MP-7802</li> <li>✓ Anti-Mouse/Rabbit (Universal) IgG MP-7800</li> </ul>	<ul style="list-style-type: none"> <li>✓ BLOXALL Endogenous HRP/AP Blocking Solution</li> <li>✓ Normal Sera</li> </ul>	
<p><b>ImmPRESS Excel Amplified HRP Polymer Detection Kits</b></p> <ul style="list-style-type: none"> <li>✓ Anti-Rabbit IgG MP-7601</li> <li>✓ Anti-Mouse IgG MP-7602</li> </ul>	<ul style="list-style-type: none"> <li>✓ BLOXALL Endogenous HRP/AP Blocking Solution</li> <li>✓ Normal Sera</li> </ul>	
<p><b>ImmPRESS Duet HRP/AP Double Staining Polymer Kits</b></p> <ul style="list-style-type: none"> <li>✓ HRP Anti-Rabbit IgG AP Anti-Mouse IgG MP-7714</li> <li>✓ HRP Anti-Mouse IgG AP Anti-Rabbit IgG MP-7724</li> </ul>	<ul style="list-style-type: none"> <li>✓ BLOXALL Endogenous HRP/AP Blocking Solution</li> <li>✓ Normal Sera</li> </ul>	
<p><b>VECTASTAIN Elite ABC Universal HRP PLUS Kit</b></p> <ul style="list-style-type: none"> <li>✓ Anti-Mouse/Rabbit IgG PK-8200</li> </ul>	<ul style="list-style-type: none"> <li>✓ BLOXALL Endogenous HRP/AP Blocking Solution</li> <li>✓ Normal Sera</li> </ul>	
<b>Legend</b>		



Primary antibody binding antigen



Unjugated amplifier antibody (Excel kits)



Secondary antibodies



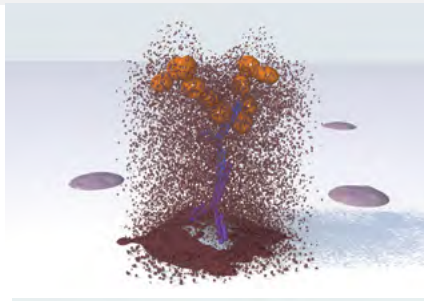
Enzyme (HRP or AP)



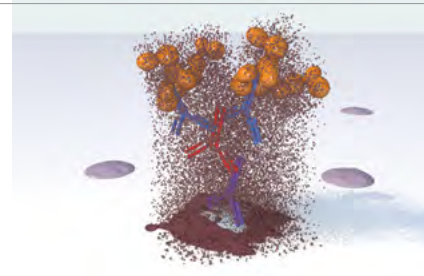
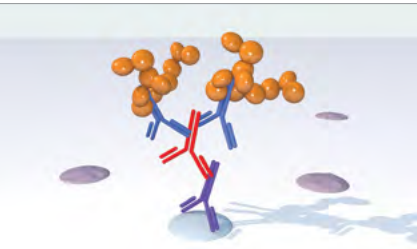
**Tertiary Reagent**

**Substrate/Chromogen**

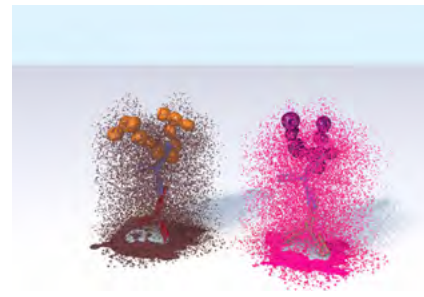
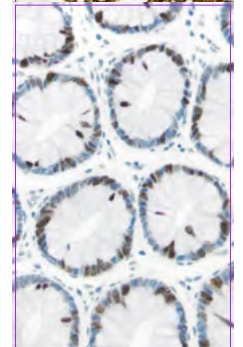
**Choose For:**



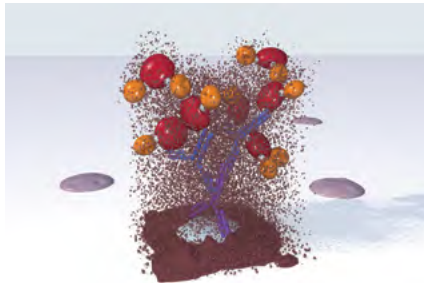
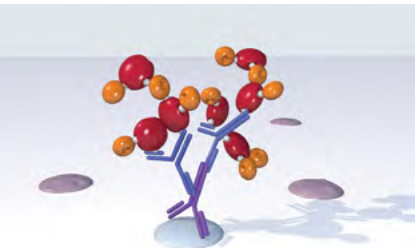
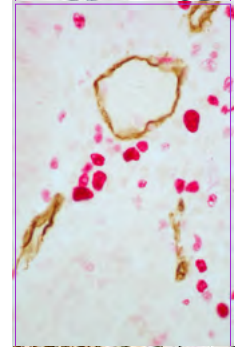
- ✓ Rapid single antigen labeling
- ✓ Small batch staining convenience



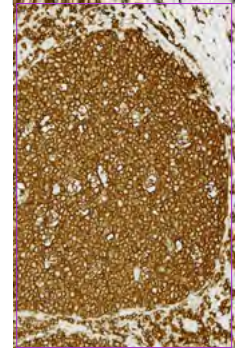
- ✓ Highest sensitivity for unknown or low antigen expression
- ✓ Extend primary antibody dilution



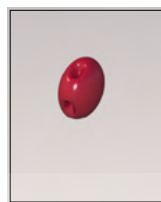
- ✓ Fast, two antigen localization on same specimen
- ✓ Simplified enzyme-based double staining



- ✓ Economical, 2-step detection
- ✓ Widely referenced ABC method that combines the sensitivity of VECTASTAIN Elite reagents with ImmPACT® DAB EqV.



Biotinylated enzyme, HRP or AP, (ABC kit only)



Avidin (ABC kit only)