

Simplify your IHC Workflow using Comprehensive Staining Kits

Suitable for Manual and Automated* Applications

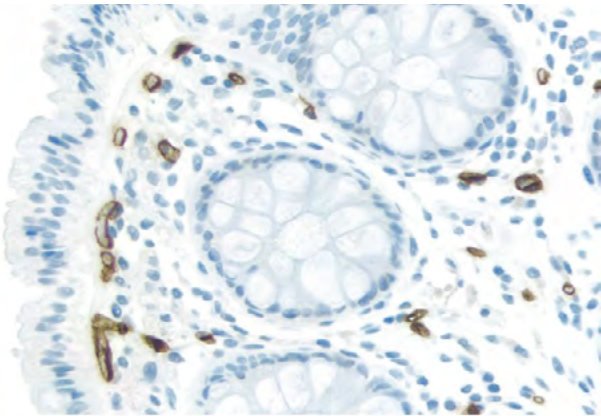
By offering individual kits with essential IHC workflow components in prediluted, ready-to-use formats, end-users are empowered with more consistent results through reduction of assay variables, avoiding the uncertainty of using mismatched reagents and ultimately saving time.

ALL Kits Include

BLOXALL
(Endogenous, Enzyme Quenching)
&
CHROMOGEN SUBSTRATE

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://info.vectorlabs.com/immpress-protocol>

Comprehensive IHC Staining Kit Options Available

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® 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 Universal HRP PLUS Kit:

- Anti-Mouse/Rabbit IgG [PK-8200](#)



ImmPRESS HRP Horse Anti-Rabbit IgG PLUS Polymer Kit, [MP-7401](#)

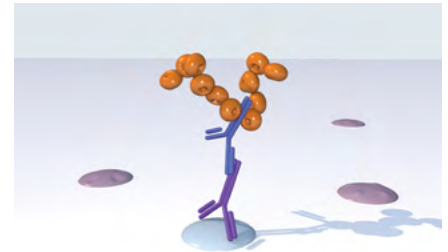
Comprehensive Staining Kit Workflow Comparison

Quench/Block Secondary Antibody

ImmPRESS HRP Polymer PLUS Kits

- Anti-Rabbit IgG [MP-7801](#)
- Anti-Mouse IgG [MP-7802](#)
- Anti-Mouse/Rabbit (Universal) IgG [MP-7800](#)

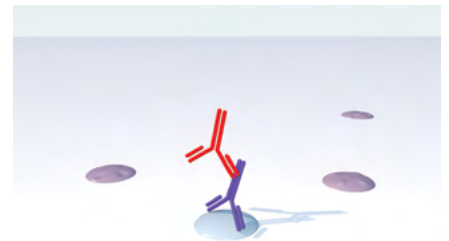
- BLOXALL® Endogenous HRP/AP Blocking Solution
- Normal Sera



ImmPRESS Excel Amplified HRP Polymer Detection Kits

- Anti-Rabbit IgG [MP-7601](#)
- Anti-Mouse IgG [MP-7602](#)

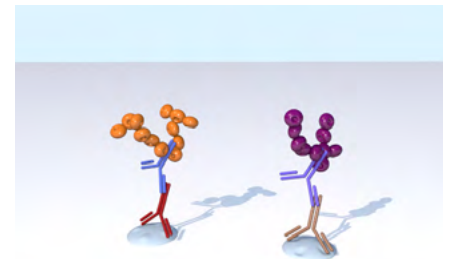
- BLOXALL Endogenous HRP/AP Blocking Solution
- Normal Sera



ImmPRESS 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](#)

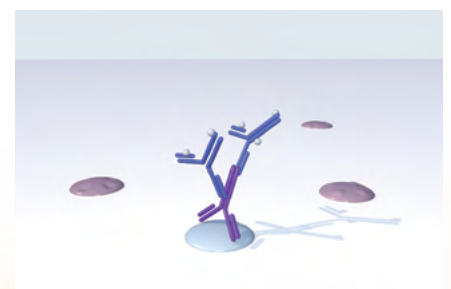
- BLOXALL Endogenous HRP/AP Blocking Solution
- Normal Sera



VECTASTAIN Elite ABC Universal HRP PLUS Kit

- Anti-Mouse/Rabbit IgG [PK-8200](#)

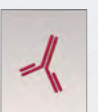
- BLOXALL Endogenous HRP/AP Blocking Solution
- Normal Sera



Legend



Primary antibody binding antigen



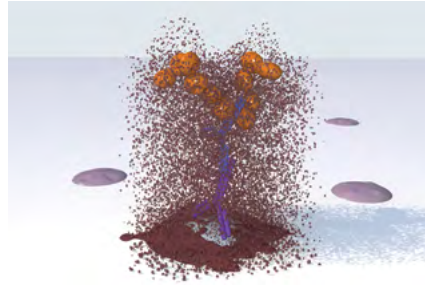
Unconjugated amplified antibody (Excel kit)

Components

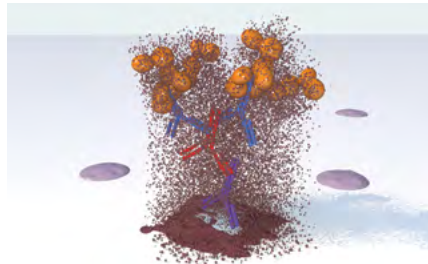
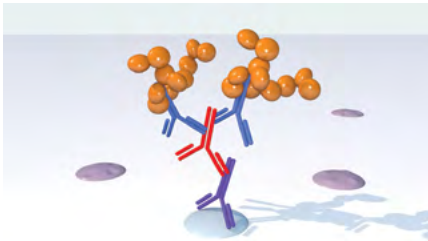
Tertiary Reagent

Substrate/Chromogen

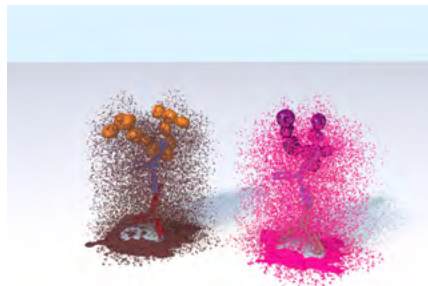
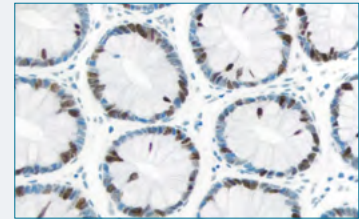
Choose For:



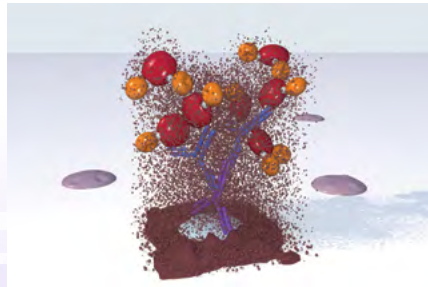
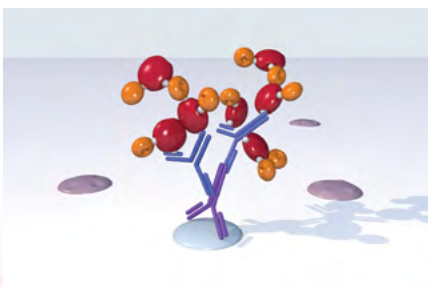
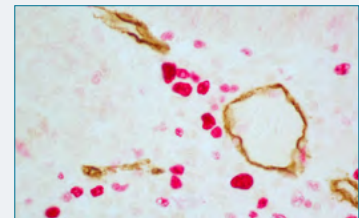
- Rapid single antigen labeling
- Small batch staining convenience



- 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.



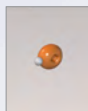
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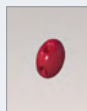
Secondary antibodies



Enzyme (HRP or AP)



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



Avidin (ABC kit only)

Comprehensive IHC Staining Kit Contents

ImmPRESS Polymer PLUS Kit Components						
Product Name	Cat. No.	BLOXALL Blocking Solution	Normal Horse Serum, 2.5%	ImmPRESS Reagent		Substrate
ImmPRESS Horse Anti-Rabbit IgG PLUS Polymer Kit, Peroxidase	MP-7801	15 mL	15 mL	HRP Anti-Rabbit IgG	ImmPACT DAB EqV	
				15 mL	2x 7.5 mL	
ImmPRESS Horse Anti-Mouse IgG PLUS Polymer Kit, Peroxidase	MP-7802	15 mL	15 mL	HRP Anti-Mouse IgG	ImmPACT DAB EqV	
				15 mL	2x 7.5 mL	
ImmPRESS Universal PLUS Polymer Kit, (Horse Anti-Mouse/Rabbit IgG), Peroxidase	MP-7800	15 mL	15 mL	HRP Anti-Mouse/Rabbit IgG	ImmPACT DAB EqV	
				15 mL	2x 7.5 mL	
ImmPRESS Excel Amplifier Polymer Kit Components*						
Product Name	Cat. No.	BLOXALL Blocking Solution	Normal Horse Serum, 2.5%	ImmPRESS Amplifier	ImmPRESS Excel Reagent	Substrate
ImmPRESS Excel Amplified Polymer Staining Kit (Anti-Rabbit IgG), Peroxidase	MP-7601	15 mL 50 mL	15 mL 50 mL	Anti-Rabbit IgG	HRP Anti-Goat IgG	ImmPACT DAB EqV
				15 mL 50 mL	15 mL 50 mL	2x 7.5 mL 2x 25 mL
ImmPRESS Excel Amplified Polymer Staining Kit (Anti-Mouse IgG), Peroxidase	MP-7602	15 mL 50 mL	15 mL 50 mL	Anti-Mouse IgG	HRP Anti-Goat IgG	ImmPACT DAB EqV
				15 mL 50 mL	15 mL 50 mL	2x 7.5 mL 2x 25 mL
ImmPRESS Duet Double Staining Polymer Kit Components						
Product Name	Cat. No.	BLOXALL Blocking Solution	Normal Horse Serum, 2.5%	ImmPRESS Duet Reagent		Substrates
ImmPRESS Duet Double Staining Kit (Anti-Rabbit IgG /Anti-Mouse IgG), Peroxidase & Alkaline Phosphatase	MP-7714	15 mL	15 mL	HRP Anti-Rabbit IgG AP Anti-Mouse IgG	ImmPACT DAB EqV	ImmPACT Vector Red
				15 mL	2x 7.5 mL	15 mL
ImmPRESS Duet Double Staining Kit (Anti-Mouse IgG /Anti-Rabbit IgG), Peroxidase & Alkaline Phosphatase	MP-7724	15 mL	15 mL	HRP Anti-Mouse IgG AP Anti-Rabbit IgG	ImmPACT DAB EqV	ImmPACT Vector Red
				15 mL	2x 7.5 mL	15 mL
VECTASTAIN Elite ABC Universal PLUS Kit Components						
Product Name	Cat. No.	BLOXALL Blocking Solution	Normal Horse Serum, 2.5%	Biotinylated Secondary	ABC Elite Reagent	Substrate
VECTASTAIN Elite ABC Universal PLUS Kit, (Horse Anti-Mouse/Rabbit IgG), Peroxidase	PK-8200	50 mL	50 mL	Anti-Mouse/ Rabbit IgG	50 mL	ImmPACT DAB EqV
				50 mL		2x 25 mL

* ImmPRESS Excel Kits are available in 15 mL and 50 mL sizes.

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