

Immunohistochemistry Workflow

Vector Laboratories is your resource for premium labeling and detection products at each step of your IHC workflow.

Tissue Preparation	Antigen Retrieval	Quench/Block	Primary Antibody/Lectins*	Secondary Antibody	Tertiary Reagent	Substrate/Chromogen	Counterstain	Coverslip/Mount	Visualize
<ul style="list-style-type: none"> • VECTABOND® Tissue Section Adhesive • ImmPrint™ Histology Pen • ImmEdge™ Hydrophobic Barrier Pen 	<ul style="list-style-type: none"> • Antigen Unmasking Solutions, Citrate- or Tris-based 	<ul style="list-style-type: none"> • BLOXALL® Endogenous HRP and AP Blocking Solution • Avidin/Biotin Blocking Kit • Streptavidin/Biotin Blocking Kit • Normal Sera • Animal-Free Blocker® and Diluent • BSA • Casein Solution • M.O.M.® Mouse Ig Blocking Reagent • Carbo-Free™ Block 	<ul style="list-style-type: none"> • Biotinylated lectins • Unconjugated lectins 	<ul style="list-style-type: none"> • ImmPRESS® Polymer Reagents (HRP or AP) • ImmPRESS PLUS Polymer Reagents (HRP) • ImmPRESS Duet Polymer Reagents (HRP/AP) • M.O.M. (Mouse on Mouse) ImmPRESS Polymer Kit • M.O.M. (Mouse on Mouse) Basic Kit • Biotinylated secondary antibodies • Unconjugated secondary antibodies • Enzyme-conjugated secondary antibodies (HRP or AP) • Biotinylated anti-lectins 	<ul style="list-style-type: none"> • VECTASTAIN® ABC complex reagents • VECTASTAIN ABC complex PLUS reagents • ImmPRESS Excel Amplified Staining Kits • M.O.M. (Mouse on Mouse) Elite® Kit (HRP) • Enzyme-conjugated avidin/streptavidin 	<ul style="list-style-type: none"> • HRP substrates • AP substrates/levamisole solution 	<ul style="list-style-type: none"> • Hematoxylin • Methyl Green • Nuclear Fast Red 	<ul style="list-style-type: none"> • VectaMount® Mounting Medium • VectaMount AQ Mounting Medium 	

* For more information visit: vectorlabs.com/lectins



Available in Canada from...

MJS
BioLynx
INC.

1-888-593-5969
www.biolynx.ca • tech@biolynx.ca

Ordering Information

Tissue Preparation	
Product	Catalog Number
VECTABOND Reagent (Tissue Section Adhesive)	SP-1800
ImmPrint Histology Pen	H-6100
ImmEdge Hydrophobic Barrier Pen	H-4000

Antigen Retrieval	
Product	Catalog Number
Antigen Unmasking Solution Citrate-based (100X) (pH 6.0)	H-3300
Antigen Unmasking Solution Tris-based (100X) (pH 9.0)	H-3301

Quench/Block	
Product	Catalog Number
BLOXALL Endogenous HRP and AP Blocking Solution	SP-6000
Avidin/Biotin Blocking Kit	SP-2001
Streptavidin/Biotin Blocking Kit	SP-2002
Normal Goat Serum	S-1000
Normal Horse Serum	S-2000
Normal Rabbit Serum	S-5000
2.5% Normal Horse Serum	S-2012
Bovine Serum Albumin (BSA)	SP-5050
10x Casein Solution	SP-5020
R.T.U. Animal-Free Blocker and Diluent	SP-5035
M.O.M. Mouse Ig Blocking Reagent	MKB-2213
Carbo-Free Blocking Solution	SP-5040

Secondary Antibodies and Tertiary Reagents			
Product	Catalog Number	Product	Catalog Number
ImmPRESS Polymer Reagents		VECTASTAIN ABC Complex Reagents	
ImmPRESS HRP Horse Anti-Rabbit IgG Kit	MP-7401	VECTASTAIN Elite ABC Kit, Standard, HRP	PK-6100
ImmPRESS HRP Goat Anti-Rabbit IgG Kit	MP-7451	VECTASTAIN Elite ABC Kit, Rabbit IgG, HRP	PK-6101
ImmPRESS HRP Horse Anti-Mouse IgG Kit	MP-7402	VECTASTAIN Elite ABC Kit, Mouse IgG, HRP	PK-6102
ImmPRESS HRP Goat Anti-Mouse IgG Kit	MP-7452	VECTASTAIN Elite ABC Kit, Rat IgG, HRP	PK-6104
ImmPRESS HRP Horse Anti-Mouse IgG (rat adsorbed) Kit	MP-7422	VECTASTAIN Elite ABC Kit, Goat IgG, HRP	PK-6105
ImmPRESS HRP Horse Anti-Rat IgG Kit	MP-7404	VECTASTAIN Elite ABC Kit, Universal, HRP (Horse Anti-Mouse/Rabbit IgG)	PK-6200
ImmPRESS HRP Horse Anti-Rat IgG (mouse adsorbed) Kit	MP-7444	R.T.U. VECTASTAIN Elite ABC Reagent, HRP	PK-7100
ImmPRESS HRP Horse Anti-Goat IgG Kit	MP-7405	R.T.U. VECTASTAIN Elite ABC Kit, Universal, HRP (Horse Anti-Mouse/Rabbit IgG)	PK-7200
ImmPRESS HRP Universal Antibody Kit (Horse Anti-Rabbit/Mouse IgG)	MP-7500	VECTASTAIN Elite ABC Universal PLUS Kit, HRP (Horse Anti-Mouse/Rabbit IgG)	PK-8200
ImmPRESS VR Horse Anti-Rabbit IgG Kit	MP-6401	VECTASTAIN ABC Kit, Standard, AP	AK-5000
ImmPRESS VR Horse Anti-Mouse IgG Kit	MP-6402	VECTASTAIN ABC Kit, Rabbit IgG, AP	AK-5001
ImmPRESS Excel Amplified Horse Anti-Rabbit IgG Kit	MP-7601	VECTASTAIN ABC Kit, Mouse IgG, AP	AK-5002
ImmPRESS Excel Amplified Horse Anti-Mouse IgG Kit	MP-7602	VECTASTAIN ABC Kit, Universal	AK-5200
ImmPRESS Duet Double Staining HRP/AP Kit (Anti-Rabbit IgG-brown, Anti-Mouse IgG red)	MP-7714	Biotinylated Secondary Reagents	
ImmPRESS Duet Double Staining HRP/AP Kit (Anti-Mouse IgG-brown, Anti-Rabbit IgG red)	MP-7724	Rabbit Anti-Goat IgG (H+L)	BA-5000
ImmPRESS HRP Universal PLUS Kit (Horse Anti-Mouse/Rabbit IgG)	MP-7800	Horse Anti-Goat IgG (H+L)*	BA-9500
ImmPRESS HRP Horse Anti-Rabbit IgG PLUS Kit	MP-7801	Goat Anti-Human IgG (H+L)	BA-3000
ImmPRESS HRP Horse Anti-Mouse IgG PLUS Kit	MP-7802	Horse Anti-Mouse IgG (H+L)*	BA-2000
ImmPRESS AP Horse Anti-Rabbit IgG Kit	MP-5401	Horse Anti-Mouse IgG (H+L), rat adsorbed	BA-2001
ImmPRESS AP Horse Anti-Mouse IgG Kit	MP-5402	Goat Anti-Mouse IgG (H+L)*	BA-9200
ImmPRESS AP Horse Anti-Rat IgG Kit	MP-5404	Goat Anti-Mouse IgM (H+L) μ chain specific	BA-2020
ImmPRESS AP Horse Anti-Rat IgG (mouse adsorbed) Kit	MP-5444	Goat Anti-Rabbit IgG (H+L)*	BA-1000
ImmPRESS AP Horse Anti-Goat IgG Kit	MP-5405	Rabbit Anti-Rat IgG (H+L)	BA-4000
M.O.M. (Mouse on Mouse) Kits		Rabbit Anti-Rat IgG (H+L), mouse adsorbed	BA-4001
M.O.M. ImmPRESS HRP Polymer Kit	MP-2400	Goat Anti-Rat IgG (H+L)*	BA-9400
M.O.M. Basic Kit	BMK-2202	Universal Horse Anti-Mouse/Rabbit IgG (H+L)*	BA-1400
M.O.M. Peroxidase Kit	PK-2200		
M.O.M. Biotinylated Anti-Mouse Ig Reagent	MKB-2225		
M.O.M. ImmPRESS HRP Polymer Anti-Mouse Reagent	MPX-2402		

* Also available Ready-to-use, prediluted stabilized solutions.

Substrates/Chromogen	
Product	Catalog Number
DAB	SK-4100
DAB +Ni	SK-4100
ImmPACT® DAB	SK-4105
ImmPACT DAB EqV	SK-4103
Vector VIP	SK-4600
ImmPACT VIP	SK-4605
Vector SG	SK-4700
ImmPACT SG	SK-4705
Vector NovaRED™	SK-4800
ImmPACT NovaRED	SK-4805
AEC	SK-4200
ImmPACT AEC	SK-4205
ImmPACT AMEC Red	SK-4285
TMB	SK-4400
Vector Red	SK-5100
ImmPACT Vector Red	SK-5105
Vector Blue	SK-5300

Counterstain	
Product	Catalog Number
Vector Hematoxylin	H-3401
Vector Hematoxylin QS	H-3404
Vector Methyl Green	H-3402
Vector Nuclear Fast Red	H-3403

Coverslip/Mount	
Product	Catalog Number
VectaMount Permanent Mounting Medium	H-5000
VectaMount AQ Aqueous Mounting Medium	H-5501

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