

ImmPRESS™ Duet

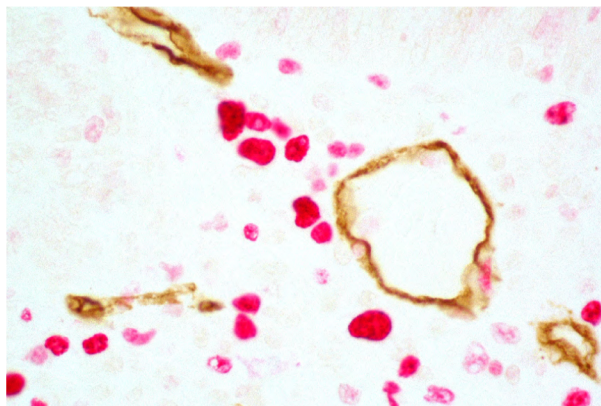
Double Staining Polymer Kits

Save time and streamline your double staining IHC workflow with the ImmPRESS™ Duet Double Staining Polymer Kit. This kit enables fast, well-defined localization and visualization of two different target antigens on the same tissue section. Utilizing our unique ImmPRESS™ micropolymer chemistry, we independently conjugate highly-active horseradish peroxidase (HRP) and alkaline phosphatase (AP) enzyme polymers to anti-mouse IgG and anti-rabbit IgG affinity-purified, highly cross-adsorbed secondary antibodies. These reagents are then blended at optimized dilutions to provide a stable pre-diluted, ready-to-use HRP/AP formulation that will detect mouse and rabbit primary antibodies, and facilitate a time-saving, simplified, one-step double label detection protocol. For maximum sensitivity and staining contrast between target antigens, ImmPACT™ DAB EqV (HRP, brown) and ImmPACT™ Vector® Red (AP, magenta) substrates are included to complete this easy to use staining kit.

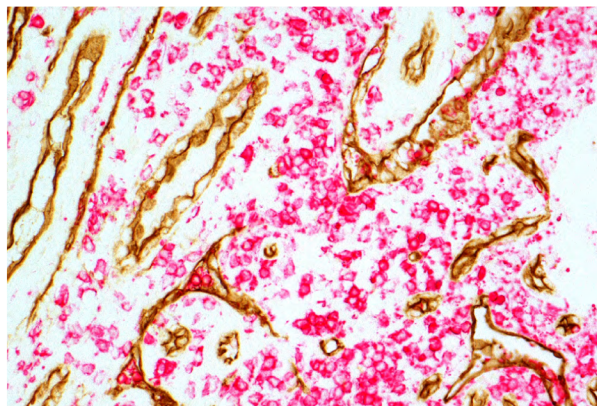
The ImmPRESS™ Duet Double Staining Polymer Kit is intended for use on non-rodent tissue specimens. Reliable and reproducible results are obtained on tissue sections where the two target antigens do not over-lap (co-localize) in the same structure of the same cell, but rather are expressed in different cell compartments or different cell types.

Key advantages

- Complete Double staining HRP/AP Kits
- Highly cross-adsorbed, non-biotin polymer detection reagent
- High sensitivity and specificity
- Prediluted, ready-to-use in convenient dropper bottles



Colon Carcinoma (paraffin): ImmPRESS™ Duet Kit (MP-7724) used to detect mouse anti-CD34 (ImmPACT™ DAB, brown) and rabbit anti-Ki67 (ImmPACT™ Vector® Red, magenta) antibodies.



Tonsil (paraffin): ImmPRESS™ Duet Kit (MP-7724) used to detect mouse anti-CD34 (ImmPACT™ DAB, brown) and rabbit anti-CD3 (ImmPACT™ Vector® Red, magenta) antibodies.

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ImmPRESS™ Duet Polymer Kits

Also included, BLOXALL™ Blocking Solution abolishes all endogenous peroxidase and alkaline phosphatase activity in a single 10 minute incubation. In addition, 2.5% Normal Serum blocks all non-specific binding of detection reagents to ensure crisp, specific staining.

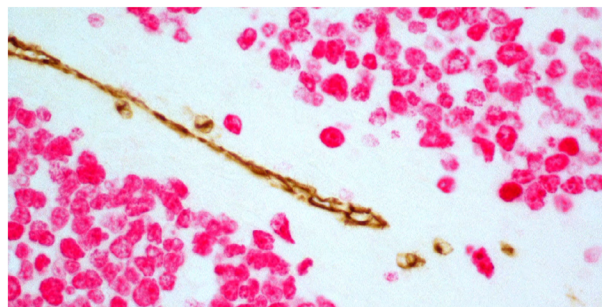
All reagents are supplied in stabilized, ready-to-use (R.T.U.) solutions for maximum convenience, and consistency between assays.

The ImmPRESS™ Duet Double Staining Polymer Kits offer a complete and simple solution for visualizing target antigens in cell and tissue preparations and contains sufficient reagents to stain approximately 150 sections.

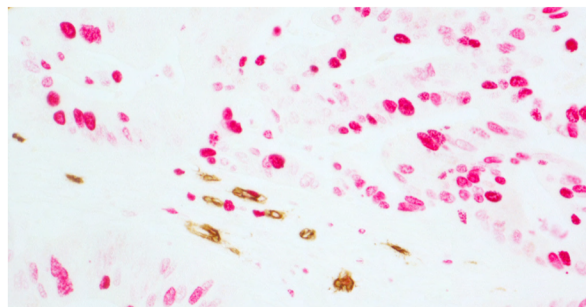
Kit includes:

- 1) 15 ml BLOXALL™ Blocking Solution
- 2) 15 ml 2.5% Normal Serum
- 3) 15 ml ImmPRESS™ Duet HRP/AP Polymer Reagent (mixture of Anti-Rabbit IgG and Anti-Mouse IgG)
- 4) ImmPACT™ DAB EqV Substrate (HRP, brown)
- 5) ImmPACT™ Vector® Red Substrate (AP, magenta)

Product	Catalog Number	Approximate Number of Sections Stained
ImmPRESS™ Duet Double Staining Polymer Kit – Anti-Rabbit IgG - HRP (brown) – Anti-Mouse IgG - AP (magenta)	MP-7714	150
ImmPRESS™ Duet Double Staining Polymer Kit – Anti-Rabbit IgG - AP (magenta) – Anti-Mouse IgG - HRP (brown)	MP-7724	150



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Additional ImmPRESS™ Kits Available:

Product	Peroxidase	Veterinary Reagents (VR) Peroxidase	Excel Amplified Peroxidase	Alkaline Phosphatase
ImmPRESS™ Anti-Rabbit IgG Kit (made in horse)	MP-7401	MP-6401	MP-7601	MP-5401
ImmPRESS™ Anti-Rabbit IgG Kit (made in goat)	MP-7451			
ImmPRESS™ Anti-Mouse IgG Kit (made in horse)	MP-7402	MP-6402	MP-7602	MP-5402
ImmPRESS™ Anti-Mouse IgG Kit (made in goat)	MP-7452			
ImmPRESS™ Anti-Mouse IgG, Rat Adsorbed, Kit (made in horse)	MP-7422			
ImmPRESS™ Anti-Rat IgG Kit (made in horse)	MP-7404			MP-5404
ImmPRESS™ Anti-Rat IgG, Mouse Adsorbed, Kit (made in horse)	MP-7444			MP-5444
ImmPRESS™ Anti-Goat IgG Kit (made in horse)	MP-7405			MP-5405
ImmPRESS™ Universal Antibody Kit, Anti-Rabbit/Mouse Kit (made in horse)	MP-7500			

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