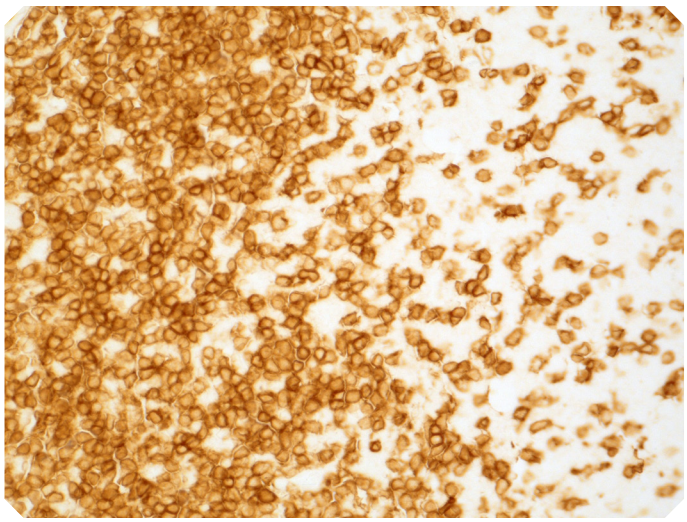
VectaMount®
Mounting Media for IHC

When applying a coverslip to your specimens, selecting the appropriate mounting medium is essential to preserve the clarity, contrast, and stability of histochemical stains and precipitable enzyme substrates. An optimal mounting medium for chromogenic substrates not only protects specimens from physical damage but also prevents fading, diffusion, or loss of reaction products, ensuring the integrity of the staining over time. By effectively sealing and stabilizing the reaction precipitate, the correct mounting medium maintains precise localization and intensity of the chromogenic signals, supporting long-term archival quality and accurate microscopic analysis. Vector Laboratories provides a portfolio of aqueous and non-aqueous mounting media specifically designed to meet the requirements of your experiment.

VectaMount PT Permanent Mounting Medium

VectaMount PT Permanent Mounting Medium is a specially formulated, non-aqueous, optically clear solution for permanent preservation of histochemical stains or precipitable enzyme substrates in tissue sections or cell preparations.



- Permanent, non-aqueous mounting
- Color preservation over time without loss of intensity or color shift
- Compatible with horseradish peroxidase (HRP) and alkaline phosphatase (AP) enzyme substrates, as well as commonly used counterstains that are compatible with non-aqueous mounting
- Reliable long-term stability
- Refractive index: 1.52 when dry

VectaMount Express Mounting Medium

VectaMount Express is a non-aqueous clearing and mounting medium enabling the rapid mounting of cell and tissue specimens following IHC staining. This novel formulation is engineered to enable mounting directly following staining, saving time by eliminating the need for extensive dehydration and clearing steps prior to coverslipping. Just stain your slides as per your usual workflow, briefly wash in isopropyl alcohol, and coverslip with VectaMount Express.

- Non-aqueous clearing and mounting medium for IHC stained slides
- Eliminates the need for extensive dehydration steps and solvent-based clearing agents (e.g., xylene)
- Rapid drying formula for fast visualization of stained samples
- Preserves chromogenic staining for at least 18 months at room temperature
- Compatible with horseradish peroxidase (HRP) and alkaline phosphatase (AP) enzyme substrates, as well as commonly used counterstains that are compatible with non-aqueous mounting
- Optically clear formula with a refractive index of 1.49 resulting in high-quality imaging free of distortion or artifact

VectaMount AQ Aqueous Mounting Medium

VectaMount AQ Aqueous Mounting Medium preserves the color and clarity of enzyme substrates whose reaction products are soluble in alcohol or other organic solvents. Stained and mounted sections can be stored in a slide box at room temperature for at least two years without fading.

- Hard-setting aqueous mounting medium
- Simple to use and requires no mixing

Product	Type	Catalog Number
VectaMount® PT Permanent Mounting Medium	Non-aqueous	H-5600-60
VectaMount® Express Mounting Medium	Non-aqueous	H-5700-60
VectaMount® AQ Aqueous Mounting Medium	Aqueous	H-5501-60

Reagents	Catalog Number	VectaMount PT Permanent Mounting Medium (H-5600-60)	VectaMount Express Mounting Medium (H-5700-60)	VectaMount AQ Aqueous Mounting Medium (H-5501-60)
	Peroxidase (HRP) Substrates			
Vector® DAB	SK-4100	✓	✓	✓
Vector® DAB-Ni	SK-4100	✓	✓	
ImmPACT® DAB	SK-4105	✓	✓	✓
ImmPACT® DAB EqV	SK-4103	✓	✓	✓
Vector® VIP	SK-4600	✓	✓	
ImmPACT® VIP	SK-4605	✓	✓	
Vector® NovaRED®	SK-4800	✓	✓	
ImmPACT® NovaRED®	SK-4805	✓	✓	
Vector® SG	SK-4700	✓	✓	✓
ImmPACT® SG	SK-4705	✓	✓	✓
Vector® AEC	SK-4200			✓
ImmPACT® AEC	SK-4205			✓
ImmPACT® AMEC Red	SK-4285			✓
	Alkaline Phosphatase (AP) Substrates			
Vector® Red	SK-5100	✓	✓	✓
ImmPACT® Vector® Red	SK-5105	✓	✓	✓
Vector® Blue	SK-5300	✓	✓	✓
Vector® Black	SK-5200	✓		
BCIP/NBT	SK-5400	✓	✓	✓
	Counterstains			
Hematoxylin	H-3401	✓	✓	✓
Hematoxylin QS	H-3404	✓	✓	✓
Methyl Green	H-3402	✓	✓	
Nuclear Fast Red	H-3403	✓	✓	

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