

Visikol® HISTO Starter Kit™

Optical Clearing Reagent Kit

INTRODUCTION

Visikol® HISTO™ is an optical clearing system for biological tissues enabling rapid and easy visualization of tissues in 3D without altering the underlying cellular morphology. Visikol HISTO is fully compatible with immunostaining as well as many common other common fluorescent labels. Using Visikol HISTO-1 with confocal or light sheet microscopy allows researchers to see deeper into tissues than ever before.

TYPICAL APPLICATIONS

- Optical clearing agent in tissue imaging studies
- Refractive index matching agent for microscopy

ADVANTAGES

- Easy-to-use tissue clearing modality
- Rapid tissue clearing
- Compatible with immunolabeling
- Clearing is completely reversible with no alteration to tissue

PRODUCTS INCLUDED IN STARTER KIT

- 30 mL Visikol® HISTO-1™
- 30 mL Visikol® HISTO-2™
- 30 mL Penetration Buffer
(PBS / 0.2% Triton™ X-100 / 0.3 M glycine / 20% DMSO)
- 70 mL 10X Washing Buffer
(PBS with 2% Tween-20 and 100µg/mL heparin)
- 30 mL Blocking Buffer
(PBS/0.2% Triton™ X-100 /6% donkey serum/10% DMSO)
- 30 mL Antibody Buffer
(PBS/0.2% Tween 20/Heparin/3% donkey serum/5% DMSO)
- 30 mL Tissue Permeabilizing Buffer

DISCLAIMER

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