Visikol® HISTO-1™

Optical Clearing Agent

INTRODUCTION

Visikol HISTO-1 is an optical clearing agent for biological tissues enabling rapid and easy visualization of tissues in 3D without altering the underlying cellular morphology. Visikol HISTO-1 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
- Clearing is completely reversible with no alteration to tissue

TYPICAL PHYSICAL PROPERTIES

These properties are typical but should not be considered specifications. Please contact us to obtain the certificate of analysis for your specific lot of material.

Appearance:	Clear, colorless liquid
Refractive Index:	1.49-1.50
Water:	0.05-0.25%
Maximum Absorbance 450-750nm:	0.01-0.10 AU
Maximum Fluorescence Emission 450-750nm:	1-10 IU

DISCLAIMER

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