

# INTRODUCTION

Visikol<sup>®</sup> ENDO is a patent-pending chemical formula which quickly and easily renders animal tissues transparent. The Visikol<sup>®</sup> ENDO chemical formula is intended for use with large animal tissues and for gross visualization. Researchers have utilized Visikol<sup>®</sup> ENDO for many applications such as clearing whole mouse brains in conjunction with dye perfusion. Specific applications of Visikol<sup>®</sup> ENDO can be found on <u>Visikol.com</u>.

## **ADVANTAGES OF VISIKOL® ENDO**

- 1. Rapid clearing time 48 hours for whole mouse brain at 37°C.
- 2. Easy-to-use.
- 3. Non-destructive to underlying cellular structure of tissues.
- 4. No dehydration required.
- 5. Non-carcinogenic.

#### **OPERATION**

- 1. Visikol<sup>®</sup> ENDO is designed for use with whole mouse organs (e.g. mouse brain and kidney) or whole fetal animals (e.g. mouse, rat, rabbit).
- 2. A tissue can be fresh or fixed and is simply placed in Visikol<sup>®</sup> ENDO until clear.

Staining of tissues should take place prior to clearing and to accelerate the process tissues should be placed in a jar that is gently agitated and heated to 37°C.

### Notice - Visikol® ENDO is not compatible with immunolabeling our fluorescent protein

#### STABILITY AND STORAGE

Visikol® ENDO can be stored at room temperature indefinitely, but should be kept out of direct lighting.

#### WARNINGS AND PRECAUTIONS

The MSDS for Visikol® ENDO can be found here

#### TECHNICAL ASSISTANCE

Email: order@visikol.com

#### MANUFACTURER

Visikol Inc. www.visikol.com 120 Albany St, Tower II #850, New Brunswick, NJ 08901. 1-800-615-8474