CREATIVE BIOMART®
Assay Kit

Luxol Fast Blue Myelin Stain Kit (Eosin Method)

Product Information

Product Overview

The myelin sheath is a multilayered lipid bilayer structure formed by spiral wrapping of glial cell membranes around axons, enabling saltatory conduction at nodes of Ranvier. Myelin pathology progresses through early, intermediate, and late stages. Early lesions show intense staining, intermediate stages show lipid droplet formation, and late stages show complete myelin loss.
Luxol Fast Blue staining is widely used to assess myelin integrity, degeneration, necrosis, and repair in neurological disorders. Pathological changes include swelling, fragmentation, globular deformation, and demyelination.
This kit contains Luxol Fast Blue and eosin counterstain. Myelin stains blue-purple, while background tissue appears red.

Size

3*50 mL

Storage

Store at room temperature, protected from light. Shelf life: 1 year.

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA