CREATIVE BIOMART®
Assay Kit

Congo Red Amyloid Stain Kit (Puchtler Method)

Product Information

Product Overview

Amyloid is an extracellular eosinophilic substance lacking fixed morphology and composed primarily of proteins arranged in antiparallel β-pleated sheet structures. Congo red staining is the classical and most effective method for amyloid detection.
This kit contains Congo red staining solution and hematoxylin. Amyloid exhibits a higher affinity for Congo red than other tissue components, forming hydrogen bonds between hydroxyl groups and amino groups, resulting in red staining.

Size

4*50 mL

Storage

Store at room temperature, protected from light. Shelf life: 3 months.

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