abcam

Product datasheet

Cresyl Violet Stain Solution (1%) ab246817

1 References 1 Image

Overview

Product name

Cresyl Violet Stain Solution (1%)

General notes

Cresyl Violet Stain Solution (1%) ab246817 is designed for staining Nissl substance in neurons on formalin fixed, paraffin-embedded tissue. Nissl granules are purple, nuclei of neuroglia and endothelial cells are slightly bluer than Nissl granules.

Nissl Substance: Violet.

Neuroglia Nuclei: Violet to Dark Blue.

Control Tissue: Cerebral Cortex

Procedure:

Working Solutions: If preferred, reagent may be diluted up to 1:10 with Deionized water just before use.

- 1. Deparaffinize sections and hydrate to distilled water.
- 2. Apply Cresyl Violet Acetate solution (or working solution) to tissue for 3-5 minutes
- 3. Rinse quickly in 1 change of distilled water.
- 4. Dehydrate quickly in absolute alcohol. (Alcohol may remove stain from tissue over time).
- 5. Clear in Xylene or Xylene substitute and mount in synthetic resin.

Other products for staining tissue sections

Find more kits and reagents in the <u>special stains guide</u>, or products for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the <u>IHC kits and reagents guide</u>.

Properties

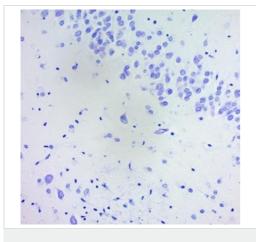
Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C.

Storage buffer pH: 3.00

Constituents: 0.2% Acetic acid, 1% 3,7-diamino-12H-benzo[b]phenoxazin-12-ium acetate

Images



ab246817 Cresyl Violet Stain Solution (1%) staining formalin-fixed-paraffin embedded human brain.

Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Cresyl Violet Stain Solution (1%) (ab246817)

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