Luxol Fast Blue Stain Kit (Myelin Stain) ab150675

Overview

Product name
Luxol Fast Blue Stain Kit (Myelin Stain)

Product overview
The Luxol Fast Blue Stain (Myelin Stain) is designed for staining myelin/myelinated axons and Nissl bodies on formalin fixed, paraffin-embedded tissue as well as frozen tissue. This product is used for identifying the basic neuronal structure in brain or spinal cord sections.

Storage: Please refer to protocol booklet.

Notes

Staining Interpretation

- Myelinated Fibers: Blue
- Nissl Substance: Violet
- Nerve Cells: Violet

Control Tissue: Cerebral Cortex, Spinal Cord

Tested applications

Suitable for: IHC-Fr, IHC-P

Properties

<table>
<thead>
<tr>
<th>Components</th>
<th>100 tests</th>
<th>100 tests</th>
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</thead>
<tbody>
<tr>
<td>Alcohol reagent (70%)</td>
<td>1 x 500ml</td>
<td>1 x 500ml</td>
</tr>
<tr>
<td>Cresyl Echt Violet Solution</td>
<td>1 x 125ml</td>
<td>1 x 125ml</td>
</tr>
<tr>
<td>Lithium carbonate Solution</td>
<td>1 x 500ml</td>
<td>1 x 500ml</td>
</tr>
<tr>
<td>Luxol Fast Blue Solution</td>
<td>1 x 125ml</td>
<td>1 x 125ml</td>
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</tbody>
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Applications

Our Abpromise guarantee covers the use of ab150675 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Histology - Luxol Fast Blue

Ab150675 (Luxol Fast Blue stain) staining myelin (blue) in formalin fixed paraffin embedded normal human cerebellum, counterstained with cresyl echt violet (purple).

*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre

<table>
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<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>IHC-Fr</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
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<tr>
<td>IHC-P</td>
<td></td>
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</tr>
</tbody>
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Images

Ab150675 (Luxol Fast Blue stain) staining myelin (blue) in formalin fixed paraffin embedded normal human cerebellum, counterstained with cresyl echt violet (purple).

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