

Instructions For Use MGP-IFU		
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Methyl Green Pyronin Solution

Description: The Methyl Green Pyronin Solution is intended for use in the histological visualization of DNA, RNA and Mast Cell Granules.

DNA: Blue-Green to Green
 RNA: Pink to Red
 Mast Cell Granules: Pink

Uses/Limitations: For In-Vitro Diagnostic use only.
 Histological applications.
 Do not use past expiration date.
 Use caution when handling these reagents.

Control Tissue: Any well fixed section cut 3-5 microns.

Availability/Contents:

<u>Item #</u>	<u>Description</u>	<u>Volume</u>	<u>Storage Conditions</u>
MGP125	Methyl Green Pyronin Solution	125 ml	Room Temperature
MGP500		500 ml	


Precautions: Avoid contact with skin and eyes.
 Harmful if swallowed.
 Follow all Federal, State, and local regulations regarding disposal.


Procedure (Standard):

1. Deparaffinize sections if necessary and hydrate to distilled water.
2. Incubate slide in Methyl Green Pyronin Solution for 2-7 minutes. **NOTE:** Decreasing stain time accentuates Methyl Green (Blue-Green to Green) staining, while increasing stain time intensifies Pyronin (Red).
3. Rinse slide by dipping 1-2 times each in 2 changes of distilled water.
4. Dip slide 2-3 times in absolute alcohol.
5. Air dry briefly.
6. Clear in Xylene. **Do Not Use Xylene Substitute!**
7. Mount in synthetic resin.

References:

1. Luna LG: Histopathologic Methods and Color Atlas of Special Stains and Tissue Artifacts; American Histolabs Inc.; 1992, page 261.

Storage: 18° C  25° C

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