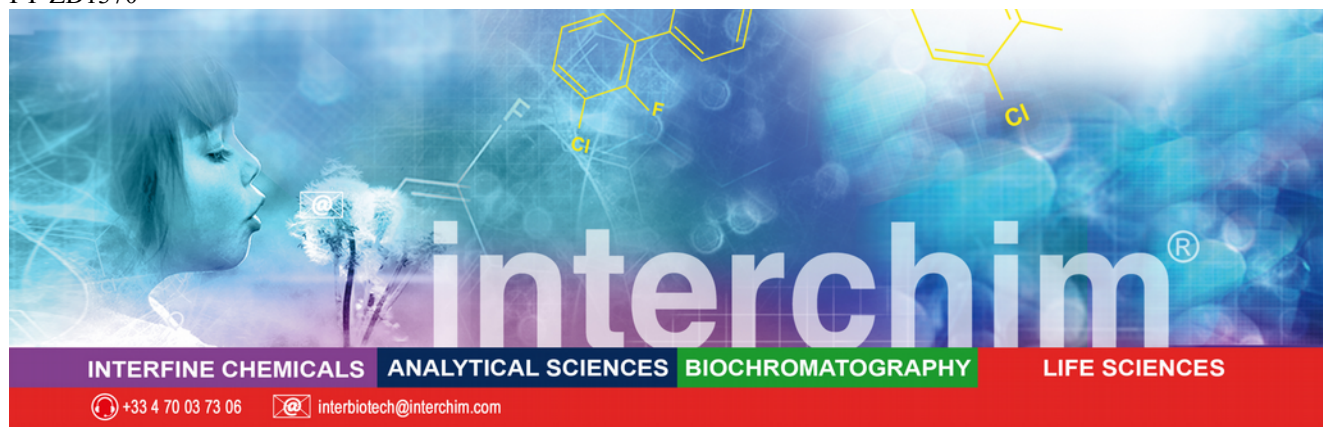


FT-ZD1370



Methyl Green

Methyl Green stains nuclei of histological and cytological preparations due to binding to DNA.

Product Information

Name : **Methyl Green, Ready to use counterstain.**
Catalog Number : [FP-ZD1370](#), 15ml [FP-ZD1372](#), 50ml [FP-ZD1371](#), 100ml

Storage: Room temperature

This methyl green counterstain solution is designed for nuclear counterstain after completion of Immunohistochemistry staining or for routine histology. Nuclei will be stained green color, which will provide excellent contrast to brown (DAB, cat. # FM207), blue black color (DAB/Cobalt cat. # WU1910), dark brown / black/blue (DAB/Nickel, cat. # WU1900) or red (Fast Red Super, Organic solvent stable, cat. # WU1930). These chromogens with Methyl Green has to be dehydrated with organic solvents and mounted with Organic mounting medium with our Organo Mount (DT096A) or any other mounting medium.

Aqueous mounting mediums are not compatible with Methyl Green.

Directions for Use

Storage and Handling

The solution should be stored at room temperature in the original container without further dilution. Under these conditions the solution is stable up to the expiry date indicated on the label. Do not use product after the expiry date. If you observe unusual staining or other deviations from the expected results which could possibly be caused by the kit reagents please contact Monosans' technical support or your local distributor.

A. Immunohistochemistry:

1. After chromogen staining, wash slide 2-3X with de/di water, 2X with buffer and 2X with de/di. Water
2. Apply Methyl Green counterstain for 3-5 minutes or longer (if deep green color is required, slide may be incubated at 60°C for 2-5 minutes).
3. **DO NOT rinse with water. Go directly into 95 % alcohol for few dips and 100% alcohol 5-7X.**
4. Clear with Xylene or clearing agent.
5. The slides can be mounted with Organic mounting mediums like Organo mount (limonene) or equivalent.

B. Histology:

Follow the procedure as outlined for histology

1. Deparaffinize formalin-fixed paraffin-embedded (FFPE) tissue sections.

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2. At the counterstain step, apply Methyl Green counterstain for 3-5 minutes or longer (if deep green color is required, slide may be incubated at 60°C for 2-5 minutes).
3. **DO NOT rinse with water. Go directly into 95 % alcohol for few dips and 100% alcohol 5-7X.**
4. Clear with Xylene or clearing agent.
5. The slides can be mounted with Organic mounting mediums like Organo mount (# DT096A) or equivalent.

Related Products

- Fluoro-Gel mounting medium, [FP-AL2561](#)
- Fluoro-Gel mounting medium with DAPI, [FP-DT094A](#)
- FluoProbes® 547H-Phalloidin, [FP-BZ9620](#)
- FluoProbes® 547H-Goat anti-Mouse IgG, [FP-SB4000](#)
- FluoProbes® 547H-Goat anti-Rabbit IgG, [FP-SB5000](#)

Ordering information

Catalog size quantities and prices may be found at <http://www.fluoprobes.com>
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes / Interchim; Hotline : +33(0)4 70 03 73 06

Disclaimer : Materials from FluoProbes® are sold **for research use only**, and are not intended for food, drug, household, or cosmetic use. FluoProbes® is not liable for any damage resulting from handling or contact with this product.

