FUNGI STAIN PART # 10153

SUMMARY AND EXPLANATION:
A staining solution that rapidly clears scrapings rendering the element transparent so that fungi become visible and their morphology easily determined. This stain is also used for examining dense cultures of fungi to determine structure and form.

PRINCIPLE OF PROCEDURE:
Lactic acid acts as a preservative for fungi, killed by phenol and stained by cotton blue.
REAGENTS:
Phenol, Glycerol, Lactic Acid, Aniline Blue

This solution is made from certified dye.
WARNINGS AND PRECAUTIONS:
For in vitro diagnostic use only.

SPECIMEN COLLECTION AND PREPARATION:
Prepare slides according to standard accepted bacteriologic methods.

RECOMMENDED PROCEDURE FOR OPTIMUM RESULTS:
1. On a clean slide, place a loopful of stain.
2. Mix the culture material with the stain and cover with a coverslip.
3. If bubbles are present, heat gently over flame.

RESULTS:
Fungal elements are stained a deep blue and the background is pale blue.
BIBLIOGRAPHY:
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Kolmer, J.A., Spaulding, E.H., Robinson, H.W., Approved Laboratory Technique, Appleton, Century, Crofts, Inc., 1951.

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