

Instructions for Use

MAYER'S ALBUMIN

Cat. no. Z69	Mayer's Albumin	15ml
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INTENDED USE

Hardy Diagnostics Mayer's Albumin is used to adhere fecal specimens to glass slides in the Modified Iron Hematoxylin/Kinyoun or Trichrome staining process.

SUMMARY

Mayer's Albumin assists in affixing a fecal specimen to a glass microscope slide before it is processed for staining. This keeps specimens from being rinsed off during the staining procedure.

FORMULA

Egg whites (albumin)	500.0ml
Glycerine	500.0ml
Deionized Water	2.0ml

* Adjusted and/or supplemented as required to meet performance criteria. Also includes a preservative.

STORAGE AND SHELF LIFE

Storage: Upon receipt store at 2-8°C. away from direct light. The reagent should not be used if there are any signs of deterioration (discoloration), contamination, or if the expiration date has passed.

The expiration date on the product label applies to the product in its intact packaging when stored as directed. The product may be used and tested up to the expiration date on the product label and incubated for the recommended incubation times as stated below.

Refer to the document "[Storage](#)" for more information.

PRECAUTIONS

This product may contain components of animal origin. Certified knowledge of the origin and/or sanitary state of the animals does not guarantee the absence of transmissible pathogenic agents. Therefore, it is recommended that these products be treated as potentially infectious, and handle observing the usual Universal Precautions for blood. Do not ingest, inhale, or allow to come into contact with skin.

This product is for *in vitro* diagnostic use only. It is to be used only by adequately trained and qualified laboratory personnel. Observe approved biohazard precautions and aseptic techniques. All laboratory specimens should be

considered infectious and handled according to "standard precautions." Refer to the document "[Guidelines for Isolation Precautions](#)" from the Centers for Disease Control and Prevention.

For additional information regarding specific precautions for the prevention of the transmission of all infectious agents from laboratory instruments and materials, and for recommendations for the management of exposure to infectious disease, refer to CLSI document M29: *Protection of Laboratory Workers from Occupationally Acquired Infections*.

Sterilize all biohazard waste before disposal.

Refer to the document "[Precautions When Using Media](#)" for more information.

PROCEDURE

Slide Preparation

1. Place 1 drop of Mayer's Albumin on a labeled slide.
2. Mix the sediment from the sodium acetate-acetic acid-formalin (SAF) concentration (or other stool preservative) well with an applicator stick.
3. Add approximately 1 drop of the fecal concentrate to the albumin and spread the mixture over the slide.
4. Proceed with the staining procedure. Consult appropriate references.⁽¹⁾

INTERPRETATION OF RESULTS

Consult appropriate references.⁽¹⁾

LIMITATIONS

It is recommended that biochemical, immunological, molecular, or mass spectrometry testing be performed on colonies from pure culture for complete identification of bacteria and/or fungi.

MATERIALS REQUIRED BUT NOT PROVIDED

Standard microbiological supplies and equipment such as loops, stains, swabs, applicator sticks, microscopes, etc., are not provided.

QUALITY CONTROL

USER QUALITY CONTROL

Hardy Diagnostics tests each lot of commercially manufactured media using appropriate quality control microorganisms and quality specifications as outlined on the Certificate of Analysis (CofA) and the CLSI document M22-A3 *Quality Assurance for Commercially Prepared Microbiological Culture Media*. The following microorganisms are routinely used for testing at Hardy Diagnostics:

PHYSICAL APPEARANCE

Mayer's Albumin should appear slightly hazy, and light amber in color.



Mayer's Albumin (Cat. no. Z69).

REFERENCES

1. Isenberg, H.D. *Clinical Microbiology Procedures Handbook*, Vol. I, II & III. American Society for Microbiology, Washington, D.C.

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[Ordering Information](#)

Distribution Centers:

California · Washington · Utah · Arizona · Texas · Ohio · New York · Florida · North Carolina

The Hardy Diagnostics manufacturing facility and quality management system is certified to ISO 13485.

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