

## EA-65 Stain Solution (Cytological Stain)

**Description:** EA-65 is a cytologic stain routinely used in diagnostic cytology to aid in the identification and classification of exfoliative cells. EA-65 is recommended for specimens with large amounts of mucus. The stain is used for examining exfoliative cells of vaginal, cervical, sputum, as well as other body secretions. Commonly used in combination with hematoxylin.

**Results:** Nuclei: Blue  
Cytoplasm: Various shades of Pink or Green.

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


**Control Cells:** Vaginal exfoliative cells  
Cheek exfoliative cells

**Storage:** Room Temperature

**Availability/Contents:**

<u>Item #</u>	<u>Volume</u>
EAD500	500 ml
EAD999	1000 ml

**Precautions:** Flammable.  
Keep away from open flame.  
Avoid contact with skin and eyes.  
Harmful if swallowed.  
Follow all Federal, State, and local regulations regarding disposal.  
Use in chemical fume hood whenever possible.

Storage: 18° C  25° C




ScyTek Laboratories, Inc.  
205 South 600 West  
Logan, UT 84321  
435-755-9848  
U.S.A.



Authorized Representative in

Europe

 (Regulatory affairs only)  
EmergoEurope (31)(0) 70 345-8570  
Molsnstraat 15  
2513 BH Hague, The Netherlands

## Instructions For Use EAD-IFU

Rev. Date: June 16, 2015

Revision: 2

Page 2 of 2


P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - [www.scytek.com](http://www.scytek.com)


### Procedure:

1. Fix exfoliated epithelial cell smears in ethanol.
2. Using graded alcohols, rehydrate to distilled water.
3. Stain slide in Hematoxylin (HMM) for 2-5 minutes.
4. Rinse for 2 minutes in several changes of tap water.
5. Dip slide in Bluing Reagent (BRT) for 30 seconds.
6. Rinse slide in distilled water.
7. Place slide in 95% alcohol for 2 minutes.
8. Stain slide in EA-65 Stain Solution for 2 minutes.
9. Rinse quickly in 95% alcohol.
10. Dehydrate in absolute alcohol.
11. Clear, and mount in synthetic resin.

### References:

1. Liu, W. A simplified cytological staining technique. American Journal of Clinical Pathology, Volume 54, Page 767, 1970.
2. Keebler, C., Reagen, J. A Manual for Cytotechnology, American Society of Clinical Pathologists Press, Chicago, IL, Page 323, 1983.

Storage: 18° C  25° C



ScyTek Laboratories, Inc.  
205 South 600 West  
Logan, UT 84321  
435-755-9848  
U.S.A.



Authorized Representative in

Europe



(Regulatory affairs only)

EmergoEurope (31)(0) 70 345-8570  
Molsnstraat 15  
2513 BH Hague, The Netherlands