

Tissue-Tek® Eosin

For Prisma (Plus) standard solution reservoir

Instruction for use

REF 9134-E

Intended Purpose

This product is intended for staining cytoplasm in formalin-fixed and paraffin-embedded (FFPE) specimens or cytopathological specimens. It is commonly used in conjunction with Hematoxylin 3G (staining nucleus), and stained specimens can be observed for the morphological and structural characteristics of cells under the light microscope.

Intended User

The intended user is a person who is working in the field of pathology, anatomy or clinical cytology with basic knowledge of their respective field (e.g. pathologist, medical laboratory technician) and who is responsible for microscope slide preparation.

Test principle

Cytoplasm (most cellular organelles) and extracellular matrix are stained red/pink by Eosin.

Precautions for use

- Basically, the prepared staining solution should be all placed into the standard solution reservoir.
- If staining quality or solution volume decreases, replace the staining solution in use with a newly-prepared one.
- If you have any question or need assistance in using the Eosin, contact the Sakura distributor or representative.

Materials required but not supplied

Microscope Slides, Xylene, Ethanol, Hematoxylin

Safety measures

- Confirm the hazard and toxicity information through the Safety Data Sheet (SDS) of the product before use.
- Wear protective gear/eye protection/face protection, as appropriate, when handling the product.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Provide adequate ventilation.
- Wash hands thoroughly after handling.
- In case of fire: Use carbon dioxide (CO₂), alcohol-resistant foam, dry chemical or water fog to extinguish.

First aid measures

- In case of eye contact, immediately flush the affected eye under running tap water for at least 15 minutes. Seek medical advice.
- In case of skin contact, immediately remove contaminated clothing and shoes, and wash the affected area with plenty of water.
- In case of inhalation, immediately cover victim with a blanket, move to fresh air and keep quiet. Make victim blow his/her nose and gargle. Seek medical attention if needed.
- In case of accidental ingestion, give water or salt water to drink, and induce vomiting. Immediately seek medical advice.

Storage

- Keep frost-free, in a cool, dry and well-ventilated place (< 30°C). Keep away from oxidizing agents. Protect from sunlight.

Expiration date

The expiration date is printed on the package.

Disposal

- Outsource disposal of solutions and bottles to a waste company or dispose of them in accordance with applicable local regulations.

Precautions

Warning


The above is pictogram for ethanol.

- Flammable liquid and vapor

Specifications

Product	Tissue-Tek® Eosin For Prisma (Plus) standard solution reservoir
Contains	820ml


Active ingredient; Eosin-<0.2%


Note

- Staining results may be affected if the reagent looks diluted, has a low degree of fluorescence, or if sedimentation occurred. Please replace with a new pouch when such changes are observed.
- The 2D barcode (Tissue-Tek® Prisma barcode) on the pouch label is for use in the Solution Management with Tissue-Tek Prisma® Plus Automated Slide Stainer using the 2D barcode reader (option).
- Do not damage the 2D barcode printed on the pouch label. Blurred or damaged barcodes will result in a read failure.
- If there are any serious incidents that have occurred in relation to the device shall be reported to the manufacturer and your competent authority.

 In vitro diagnostic medical device

 CE marking

 Keep away from sunlight

 30°C Upper limit of temperature

 Fragile, handle with care





 Consult instructions for use or consult electronic instructions for use

Please visit our website

Sakura Finetek Japan Co., Ltd. www.sakura-finetek.com

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continuous innovation for pathology

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