

Fast H&E (for frozen sections), Kit

Reference: AP0374



1 of 2

INTENDED USE AND PRESENTATION:

For *in vitro* diagnostic use.

AP0374. 100 Tests.

APPLICATIONS:

The Fast H&E (for frozen sections) kit is a method fast staining for the cryostat sections.

The interpretation of the stain results is the full responsibility of the user. Any experimental result must be confirmed by a medically established diagnostic product or procedure.

PRODUCT COMPOSITION:

The Fast H&E (for frozen sections) kit is composed by:

Reagent	Name	Volume	Storage
A	Gill modified solution	30 mL	15-25 °C
B	Blue water 10x solution	30 mL	15-25 °C
C	Eosin purified alcoholic solution	30 mL	15-25 °C

METHODS AND PROCEDURE:

Warning: if you want to fix the section in formalin or other fixative, wash slides in distilled water before staining in hematoxylin.

Specimen: Frozen tissue samples should be used, but can also be used in paraffin sections.

Procedure time: 5 minutes.

Staining procedure:

- 1) Deparaffinize and hydrate for paraffin section.
- 2) Put the slide in distilled water.
- 3) Stain with **Reagent A** for 45-60 seconds.
- 4) Wash in distilled water.
- 5) Mix in a separate tube 1 drop of **Reagent B** with 10 ml of distilled water (1:10), put into the preparation and leave for 1-2 minutes.
- 6) Wash in distilled water.
- 7) Stain with **Reagent C** for 30 seconds.
- 8) Dehydrate in alcohols of increasing clear in xylene and mount preparation.

See our web site at www.gennova-europe.com for detailed protocols ancillary reagents and support products.

EXPECTED RESULTS:

During the reaction of the different solutions of the kit with the tissue sections, resulting in the following stains:

Cytoplasm, connective	Various shades of pink and intensity
Nucleus	Blue violet

REQUIRED MATERIALS BUT NOT SUPPLIED:

All reagents, materials, and laboratory equipment for this procedure are not provided with this kit. This includes adhesive slides and cover slips, positive and negative control tissues, xylene or adequate substitute, ethanol, distilled H₂O, pipettes, Coplin jars, glass jars, moist chamber, histological baths, mounting materials, and microscope.

Buffered solutions for and other auxiliary reagents are available from Genova Scientific.

STORAGE AND STABILITY:

Store at 15-25 °C until the expiration date printed on product label. Do not use after the expiration date. Keep the containers tightly closed. After the first opening, the product is usable until the expiry date stated on label of intact product. Waste from solutions must be disposed under the procedure of hazardous substance. If the product is stored under different conditions from those stipulated in these technical indications, the new conditions must be verified by the user.

Genova Scientific guarantees that the product will maintain all of the described characteristics from the production date until the expiration date, as long as the product is stored and used as recommended. No other guarantees are provided. Under no circumstances is Genova Scientific obliged to cover damages caused by use of this reagent.

TROUBLESHOOTING:

If unusual staining is observed or any other deviations from the expected results, please read these instructions carefully, and if this does not solve the problem, please contact Genova Scientific's technical support department or your local distributor.



Catalog number



Batch code



In Vitro diagnostic medical device



Temperature limitation



Expiration date



Test number



Manufacturer



See instruction for use



Genova Scientific, S.L.

C/ Johann Gutenberg, 4F. Pol. Ind.

El Caamo I • 41300 San Jose

de La Rinconada • Sevilla, SPAIN

Telefono: +34 954 150767

Fax: +34 955 266494

info@genovalab.com

www.gennova-europe.com

Fast H&E (for frozen sections), Kit

Reference: AP0374



2 of 2

PRECAUTIONS:

Use only by qualified personnel. Read with attention the information written on the label (dangerous symbols, risks and safety phrases). Consult always the safety data sheet (MSDS) where the information about the risks of the preparation, precautionary measures during use, first aid and disposal are available. Use proper protective equipment in order to avoid contact with reagents and samples in the eyes, skin, and mucosal tissues. MSDS is available upon request.

PERFORMANCE CHARACTERISTICS:

Genova Scientific has performed studies to evaluate the functioning of this product, concluding that the product is both specific and sensitive for recommended use.

F01IT04_V1R0412_AP0374_English



Catalog number



Batch code



In Vitro diagnostic medical device



Temperature limitation



Expiration date



Test number



Manufacturer



See instruction for use



Genova Scientific, S.L.
C/ Johann Gutenberg, 4F. Pol. Ind.
El Caamo I • 41300 San Jose
de La Rinconada • Sevilla, SPAIN
Telefono: +34 954 150767
Fax: +34 955 266494

info@gennovalab.com
www.gennova-europe.com