

**Dane Trichrome***Kit to highlight keratin and mucin***Manufacturer: Diapath S.p.A.****Use**

Reagents for diagnostic use in vitro

Code	Tests	Reagents	Code	Packaging
010215	100	Mayer Hematoxylin	C030AA	1x30 ml
		Floxin 1%	C034FAA	1x30 ml
		Alcian Blu pH 0.5 acc. Mowry	C002AA	1x30 ml
		Phosphotungstic Acid - Orange G	C101AA	1x30 ml

**Description**

The kit is intended for use in histological simultaneously visualization of keratin and mucin.

**Specimen and preparation kind**

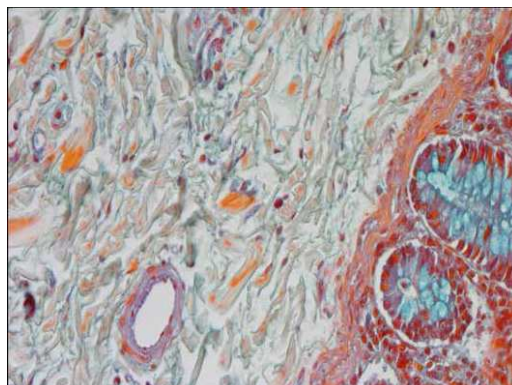
- Preparation: Paraffin section
- Suggested fixative: Formalin
- Control: Skin
- Storage temperature: +15°/+25°C
- Procedure time: 45 – 50 min
- Critical step: None

**Staining protocol**

- Drain reagents directly on section in a way to cover it completely
  - To avoid section excessive drying, use an incubator wet box
1. Deparaffinize and hydrate to distilled water
  2. **Mayer hematoxylin** for 10 minutes
  3. Running tap water for 5 minutes
  4. **Floxin 1%** for 3 minutes
  5. Running tap water until the section loses completely the stain
  6. **Alcian Blu pH 0.5 acc. Mowry** for 5 minutes
  7. Running tap water for 5 minutes
  8. **Phosphotungstic Acid - Orange G** for 13-15 minutes
  9. Distilled water for 1 minute
  10. Dehydrate quickly, clear and mount with balsam

## Results

- Mucin: Blue
- keratin: From Orange to Red
- Nuclei: Brown-Red



## Quality control

The products and the raw materials are entered and constantly monitored by computer systems that allow traceability between batch number of each single product and batches of their raw materials.

## Instructions of use

To avoid mistakes, the product should be used by qualified and trained staff. Professional use product. The guidelines concerning safety on the workplace must be applied according to current regulations. The tools used for diagnosis must be suitable for diagnostic use in laboratory. The diagnosis should be performed only by authorized, trained and competent staff. Control sections should be used during each test to avoid incorrect results.

## Storage

Store the product according to the specifications listed on the label. The product, if opportunely stored and integrally packed, is stable up to the expiry date reported on the label. Do not use after expiration date.

If the reagent is not stored as recommended, its performance may change and must be validated by the user. After opening, the reagent is stable up to expiration date but only if stored in its container and in accordance with the specifications listed on the label. It is recommended to close the container tightly after the use.

## Disposal instruction

The expired and/or unused product must be disposed according to local waste regulations, based on danger classification on the label and after possible contaminations evaluation. In some cases it may be necessary an analytical evaluation to determine the correct waste classification and the danger features.

## Labeling legend



Batch n.



Manufacturer



Storage temperature limits



Product code



Expiry date



In vitro diagnostic medical device



Photosensitive

For more information see the MSDS.