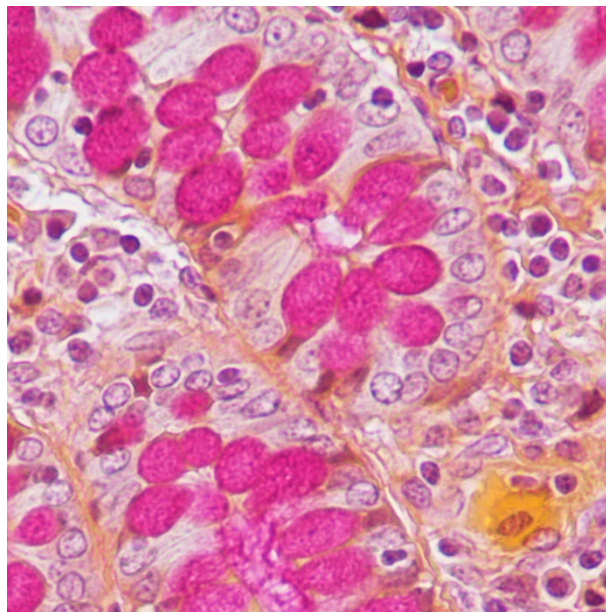




MUCICARMINE

Mayer

ATTENTION: THE PACKAGING AND THE METHOD HAVE BEEN REVIEWED*



Intestine

CODE	DESCRIPTION	TESTS NUMBER
04-190812	Mucicarmine	100 test

IVD

In Vitro Diagnostic – medical device
IVD in **Class A**, Reg. UE 2017/746
UDI-DI: 08033976231446
Basic UDI: 080339762W01030799Y5



Manufacturer: Bio-Optica Milano S.p.A.

Product for the preparation of cyto-histological samples for optical microscopy.

To show acid mucopolysaccharides of epithelial origin (mucins) in histologic sections. Mucicarmine is comparatively specific; in fact, mucins derived from fibroblasts stain poorly.

PRINCIPLE

This is an empirical method and its histochemical principle is unknown. In Burck's opinion, the glucidic part of mucines reacts with carmine.

METHOD

*** (ATTENTION: THE METHOD HAS BEEN MODIFIED WITH RESPECT TO THE PREVIOUS VERSION)**

- 1) Bring section to distilled water.
- 2) Put on the section 10 drops of reagent A: leave to act for 5 minutes.
- 4) Blue in running tap water for 5 minutes.
- 5) Prepare the incubation box and introduce the slide
- 6) Put on the section 10 drops of reagent B and leave to act 30 minutes.
- 6) Wash in distilled water.
- 7) Put on the section 10 drops of reagent C: leave to act for 1 minute.
- 8) Wash in distilled water.
- 9) Dehydrate rapidly through ascending alcohols, stopping in the last absolute ethanol, clear in xylene and mount.



The picture is for illustrative purposes only

Technical details

Method specifications	Procedure time	50 minutes		
	Complementary equipment	Graduated pipette		
	Results	Mucins:	Pink to dark pink	
		Nuclei:	Blue - violet	
Other components:		Yellow-orange		
Components	A) Mayer's Hemalum	30 ml		
	B) Mayer's Mucicarmine	30 ml		
	C) Orange G solution	30 ml		
Storage	Storage	Store the preparation at 15 - 25°C. Keep the containers tightly closed.		
	Storage temperature	15 - 25°C		
	Stability	After the first opening, the product is reusable until the expiry date, if correctly stored.		
	Validity	1 year		
Warning	Product classification	<p>The product is intended for professional laboratory use for healthcare professionals. Carefully read the information on the label (danger symbols, risk and safety phrases) and always consult the safety data sheet. Do not use if the primary container is damaged.</p> <p>In the event of a serious accident, we recommended that you immediately inform Bio-Optica Milano S.p.A and the competent authorities.</p>		
	Disposal	Hazardous preparation: observe all state and local environmental regulations regarding waste disposal.		

REVISION n°	REASON	REVISION DATE
001	Regulation adjustment UE 2017/746 - IVDR	16/05/2022