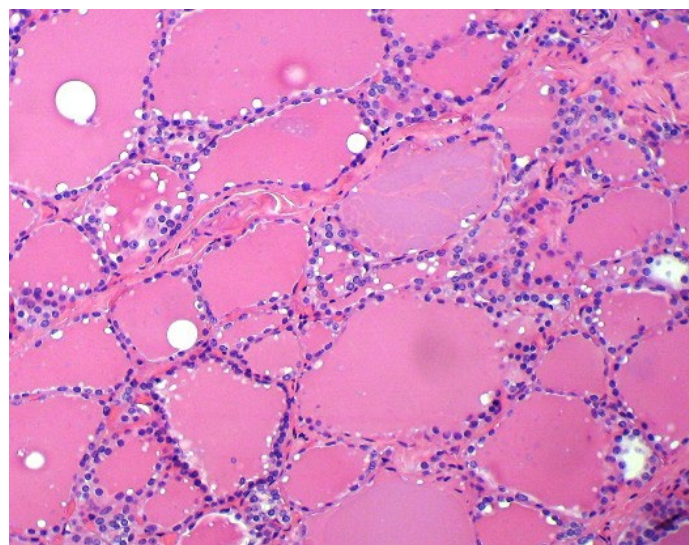




RADIP FROZEN SECTIONS

H&E staining kit



Thyroid

CODE	DESCRIPTION	TESTS NUMBER
04-061010	Rapid frozen sections	100 test



In Vitro Diagnostic – medical device
IVD in **Class A**, Reg. UE 2017/746
UDI-DI: 08033976230944
Basic UDI: 080339762W01030799Y5



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

Product for the preparation of cyto-histological samples for optical microscopy.
Rapid staining method for frozen sections (thickness 6-8 micron).

WARNING

If fresh tissue have been fixed in formalin or other fixative, it is necessary to rinse well in distilled water before staining in hematoxylin.

-For section dehydration and clearing the procedure requests: 2 changes 95° ethyl alcohol, 2 changes absolute ethyl alcohol, 2 changes of xylene.

METHOD

- 1) Preparation of buffer solution: In a 100 ml, jar put 10 drops of reagent B. The kit allows making 100 ready to use buffer solutions of 100 ml each.
- 2) Put the section in the REAGENT A 45-60 seconds
- 3) Rinse in tap water 5 dips
- 4) Buffer solution 5 dips
- 5) Rinse in tap water 5 dips
- 6) Put the section in the REAGENT C 30 seconds
- 7) Ethanol 95° 5 dips
- 8) Ethanol 95° 5 dips
- 9) Absolute ethanol 5 dips
- 10) Absolute ethanol 5 dips
- 11) Xylene 10 dips
- 12) Xylene 10 dips
- 13) Mount in synthetic mounting medium



The picture is for illustrative purposes only

Technical details

Method specifications	Procedure time	3 minutes	
	Complementary equipment	Coplin jar 100 ml for buffer preparation, jar for rinses	
	Results	Cytoplasm, connective tissue:	Various shades of pink
		Nuclei:	Blue
Components	A) Hematoxylin solution	150 ml	
	B) Basic Buffer Concentrated solution	2 x30 ml	
	C) Eosin Y alcoholic solution	170 ml	
Storage	Storage	Store the preparation at room temperature. 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	2 years	
Warning	Product classification	<p>The product is intended for professional laboratory use for healthcare professionals.</p> <p>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