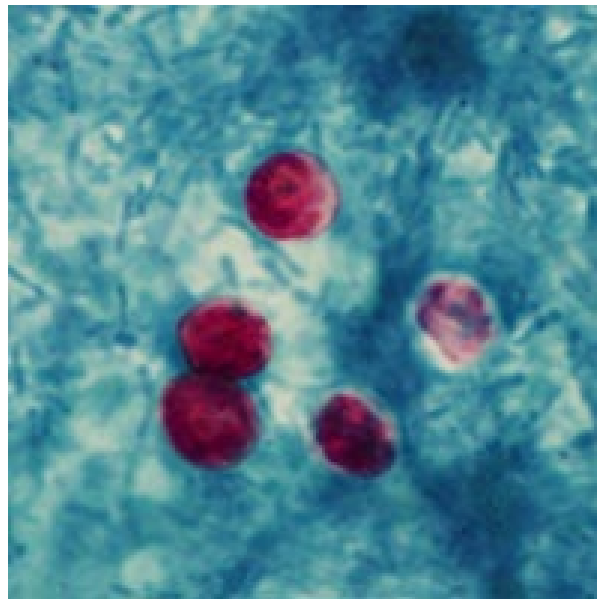




ZIEHL - NEELSEN

For *Cryptosporidium*



Cryptosporidium

CODE	DESCRIPTION	TESTS NUMBER
04-110803	Ziehl Neelsen for <i>Cryptosporidium</i>	N.A.



In Vitro Diagnostic – medical device
EMDN: W01030799
IVD in **Class A**, Reg. UE 2017/746
Basic UDI: 080339762W0104010899D7
UDI-DI: 08033976231125



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

Product for the preparation of cyto-histological samples for optical microscopy.
To show *Cryptosporidium* sp. oocysts in faecal smears.

PRINCIPLE

The method demonstrates acid-fast components present in the *Cryptosporidium* oocysts. It is characterized by use of a weaker decolorizing agent than the one used in traditional Ziehl-Neelsen stain.

METHOD

- 1) Reagent A for 10 minutes
- 2) Wash in distilled water.
- 3) Reagent B for 10 – 15 seconds
- 4) Wash in distilled water
- 5) Reagent C for 30 seconds
- 6) Wash in distilled water
- 7) Dry the smear in the air



The picture is for illustrative purposes only

Technical details

Method specifications	Procedure time	15 minutes	
	Complementary equipment	Not requested	
	Results	Cryptosporidium sp. oocysts (4 - 6 µm diameter):	Red
		Background:	Pale green
Components	A) Carbol fuchsin solution	500 ml	
	B) Decolorizing solution	2 x 500 ml	
	C) Malachite green solution	500 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	<p>Hazardous preparation: observe all state and local environmental regulations regarding waste disposal.</p>	

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