

Carbol Fuchsin - Ziehl Neelsen

IVD In-vitro diagnostic medical device **CE**

CND Code: W01040108

Catalog number	Unit size
05-M20007	500 ml
05-20007L	1 l

Packaging

- 05-M20007

Primary container: white bottle in High Density Polyethylene (HDPE). Useful capacity 500 ml. HDPE cap. Tamper evident cap.

- 05-20007/L

Primary container: white bottle in High Density Polyethylene (HDPE). Useful capacity 1 l. HDPE cap. Tamper evident cap.

Wear, water, alcohol and solvents resistant PVC label. Scratchproof ink resistant to water and alcohol.

Expected aim

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

Application

For Histology and Microbiology.

Reagent for evidencing of acid resistant bacteria: Mycobacteria, Nocardia and other parasites in histological sections, sputum and culture smears.

Method

Histology

- | | |
|-------------------------------|------------|
| 1) Sections to water | |
| 2) Periodic acid solution | 15 minutes |
| 3) Wash in distilled water | |
| 4) Carbol Fuchsin solution | 30 minutes |
| 5) Wash in distilled water | |
| 6) Decolorizing solution | 1 minute |
| 7) Wash in tap water | 3 minutes |
| 8) Methylene blue solution | 30 seconds |
| 9) Wash in tap water | |
| 10) Dehydrate | |
| 11) Clear in xylene and mount | |

Microbiology

- | | |
|--|------------|
| 1) Carbol Fuchsin solution | 10 minutes |
| 2) Wash in tap water | |
| 3) Decolorizing solution | 1 minute |
| 4) Wash in tap water | |
| 5) Methylene blue solution - Ziehl Neelsen | 30 seconds |
| 6) Wash in tap water | |
| 7) Dry in the air | |

Results

Acid resistant bacteria red
Background..... blue

Components

Components	CAS	CE	Index
Basic Fuchsin	632-99-5	2111896	-
Phenol Crystal	108-95-2	2036327	-
Ethanol 95°	64-17-5	2005786	-
Deionized water			

Warning and precaution

The product must be used exclusively by specialized technical operators.
Carefully read the information on the classification of dangerous substances on the label. Always refer to the safety data sheet where are available the information on the risks presented by the mixture, the precautionary measures during use, the measures first aid and the intervention in the event of accidental release.
Do not use if the primary container is damaged.

Storage

Store the preparation at room temperature. Keep the containers tightly closed.

Stability

After the first opening, the product is usable until the expiry date, if correctly stored. Product validity: 2 years.

Disposal

Hazardous preparation: observe all state and local environmental regulations regarding waste disposal.

Date of issue: May 2013