

**S0150**

**Carbol fuchsin ( ZN)**

**GCC Diagnostics**

**General & useage information**

High performance reagent for the demonstration of acid fast organisms using the Zeihl Neelsen (ZN) technique. This is a strong carbol fuchsin, formulated to enhance penetration of the cell wall of acid fast organisms to give a high level of staining performance and differentiation.

**Storage & stability**

Keep the reagent in the packaging provided and ensure that the top is closed to prevent evaporation & oxidation from the air. Store the kit at room temperature in a darkened cupboard. The reagent will remain stable in these conditions. This kit is for "In-vitro" diagnostic use only. Shelf life minimum 2 years.

**Specification:**

Contains basic fuchsin dye in a phenol, alcohol, glycol solvent system. No other reagents are required for the basic test.

**Controls**

A known positive acid fast bacilli slide should be run in the reagent at the same time as the test slide to ensure the reagent system is working as required. Use CODE CS02 to order acid fast positive control slides.

**Material safety data section**

ZN-Carbol fuchsin contains organic dyestuffs <1%, Alcohols <15% Penetration additives >15% Phenol <5% , balance ultrapure water.

ZN-Carbol fuchsin - contains phenol which is TOXIC and can be absorbed through the skin and by inhalation and ingestion. Do not consume. Use in a ventilation hood. Phenol can also cause eye damage. If in contact with eyes bathe for at least 10 minutes in eye bath - seek medical attention. Phenol has also been listed as possibly causing cancer in some laboratory animals.

If in contact with skin wash with soap and water or If irritation continues seek medical attention. If ingested seek medical attention on what treatment to administer. The product will stain skin purple, wash with several applications of soap  
R: 23-24-25-33-36-45-48-68 S: 2-13-20-23-24-25-36

**Waste disposal of reagents**

All reagents in this kit maybe disposed of down the public sewer system by dilution with water, however check with local sewage authority about the disposal of small amounts of phenolic residues.

The cleaned empty packaging should be recycled as polyethylene , cardboard, paper.

**Unsatisfactory performance**

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge.

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