Instructions for Use
Carbol Fuchsin

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
KC3211	Carbol Fuchsin, 100mL	1 each
KC3212	Carbol Fuchsin, pint	1 each
KC3213	Carbol Fuchsin, liter	1 each

INTENDED USE
Carbol Fuchsin is used in the McDonald's Gram Stain Kit to identify gram positive and gram negative bacteria.

GENERAL INFORMATION
Carbol Fucshin, along with Gentian Violet, serves as a primary stain, producing gram positive and gram negative bacteria in the McDonald's Gram stain. Carbol Fuchsin is used in place of Safranin in the McDonald's Gram Stain to intensify the stain.

STORAGE AND STABILITY
Storage: Store in a well-ventilated place. Keep cool. Keep lid tightly closed when not in use.

Refer to SDS for details.

MCDONALD'S GRAM STAIN PROCEDURE

1. Deparaffinize slides using 2 changes of Xylene or Xylene Substitute for 5 minutes each change or as required if using a Xylene Substitute.
2. Rinse slides in 3 changes of absolute alcohol or as required if using graded alcohols.
3. Rinse in running DI water for 1 minute.
4. Immerse slides in Gentian Violet for 1 minute, then rinse in running DI water for 1 minute to remove excess dye.
5. Immerse slides in Universal Iodine Solution™ for 1 minute, then rinse in running DI water for 1 minute to remove excess iodine.
6. Decolorize by immersing slides in Gram's Decolorizer for 5-15 seconds until color does not bleed from tissue, then rinse in DI water for 30 seconds.
7. Immerse slides in Carbol Fucshin for 90 seconds, then rinse in DI water for 15 seconds (excess stain will still be visible on the slide).
8. Immerse slides in Optimized Tartrazine Counterstain for 1 minute. **DO NOT rinse in water when slides are complete.**
9. Dehydrate sides through 3 changes of absolute alcohol for 3 seconds each change with agitation.
10. Clear slides through 3 changes of Xylene or Xylene Substitute for 1 minute each change or as required if using Xylene Substitute.
11. Coverslip with permanent mounting media.

Please contact tech@statlab.com with any additional questions.

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IVD

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