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Bacteriology and mycology staining reagents

Reagents for rapid and easy staining in microbiology allowing optimal differential analysis of bacteria. Phenol-free staining kits offer environment-friendly alternative without compromising quality of staining. Reagents for fungal analysis enable visualization of fungal structures (otherwise difficult to observe) and samples preservation.

BioGram kits and reagents

Kits for identification of bacteria according to Gram

Differential staining of bacteria according to Gram is widely known and used method in microbiology. BioGram 4 kit uses standard method to provide optimal staining and identification of Gram-positive and Gram-negative bacteria. BioGram ECO kit is a phenol-free, environment-friendly alternative to BioGram 4 kit with equivalent quality result of staining.

BioGram 4 kit

Four-reagent kit for identification of bacteria according to Gram. Kit contains Gram Crystal Violet 1% solution, stabilized Gram Lugol solution, double amount of Gram Decolorizer solution 2 and Gram Safranin solution as counterstain.

> BGR4-100T BGR4-K-100 BGR4-K-250

BGR4-K-500

for 100 tests	
5x100 mL	
5x250 mL	
5x500 mL	

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Gram Crystal Violet 1% solution

Primary stain reagent for Gram-positive bacteria. Crystal Violet is also known as Gentian Violet and Methyl Violet 10B.

100 mL	GC1-OT-100
250 mL	GC1-OT-250
500 mL	GC1-OT-500
1000 mL	GC1-OT-1L
2500 mL	GC1-OT-2.5

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Gram Lugol solution, stabilized

Solution contains polyvinylpyrrolidone iodine (PVP-I).

100 mL	GLS-OT-100	
250 mL	GLS-OT-250	
500 mL	GLS-OT-500	
1000 mL	GLS-OT-1L	
2500 mL	GLS-OT-2.5L	

Gram Decolorizer solution 2

Medium speed decolorizer used after stabilized iodine solution.

100 mL	GD2-OT-100
250 mL	GD2-OT-250
500 mL	GD2-OT-500
1000 mL	GD2-OT-1L
2500 mL	GD2-OT-2.5L

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Gram Safranin solution

Counterstain for Gram-negative bacteria, contains Safranin O dye.

100 mL 250 mL	GSF-OT-100 GSF-OT-250
500 mL	GSF-OT-500
2500 mL	GSF-OT-2.5L