



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, eco-friendly alternative to BioGram 4 kit with equal staining results.

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.

| | |
|---------------|------------|
| for 100 tests | BGR4-100T |
| 5x100 mL | BGR4-K-100 |
| 5x250 mL | BGR4-K-250 |
| 5x500 mL | BGR4-K-500 |



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-2.5L |

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 |



Gram Safranin solution

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

| | |
|---------|-------------|
| 100 mL | GSF-OT-100 |
| 250 mL | GSF-OT-250 |
| 500 mL | GSF-OT-500 |
| 1000 mL | GSF-OT-1L |
| 2500 mL | GSF-OT-2.5L |