

BioGram ECO kit PHENOL-FREE

Four-reagent phenol-free kit for identification of bacteria according to Gram. Kit contains Gram Crystal violet, phenol-free reagent, Gram Sodium hydrogencarbonate, solution, stabilized Gram Lugol solution, double amount of Gram Decolorizer solution 2 and Gram Safranin solution as counterstain.

| | |
|-------------------|------------|
| 2x50 mL+4x100 mL | BGRE-K-100 |
| 2x250 mL+4x500 mL | BGRE-K-500 |

Gram Crystal Violet, phenol-free reagent

Primary stain reagent for Gram-positive bacteria, doesn't contain phenol. Crystal Violet is also known as Gentian Violet and Methyl Violet 10B.

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

Gram Sodium hydrogencarbonate, solution

Solution of sodium hydrogencarbonate for use with BioGram ECO kit.

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

Additional bacteriology staining solutions according to Gram

Gram Lugol solution

Non-stabilized Lugol solution.

| | |
|---------|-----------|
| 100 mL | GL-OT-100 |
| 250 mL | GL-OT-250 |
| 500 mL | GL-OT-500 |
| 1000 mL | GL-OT-1L |

Gram Decolorizer solution 1

Slow acting decolorizer solution used after non-stabilized iodine solution.

| | |
|---------|------------|
| 100 mL | GD1-OT-100 |
| 250 mL | GD1-OT-250 |
| 500 mL | GD1-OT-500 |
| 1000 mL | GD1-OT-1L |

Gram Decolorizer solution 3

Fast acting solution used with automated stainers.

| | |
|---------|------------|
| 100 mL | GD3-OT-100 |
| 250 mL | GD3-OT-250 |
| 500 mL | GD3-OT-500 |
| 1000 mL | GD3-OT-1L |

Gram Safranin 5x concentrated

Concentrated counterstain solution of Safranin O dye.

| | | |
|--|---------|--------------|
| For preparation of 500 mL of Safranin O counterstain solution | 100 mL | SO05X-OT-100 |
| For preparation of 2500 mL of Safranin O counterstain solution | 500 mL | SO05X-OT-500 |
| For preparation of 5000 mL of Safranin O counterstain solution | 1000 mL | SO05X-OT-1L |

Carbol Fuchsin Gram 10x concentrated

Concentrated Carbol Fuchsin solution for preparation of counterstain solution for modified staining. Also known as concentrated Gram Fuchsin solution.

| | | |
|--|---------|---------------|
| For preparation of 1000 mL of Carbol Fuchsin Gram counterstain solution | 100 mL | CFGR10-OT-100 |
| For preparation of 5000 mL of Carbol Fuchsin Gram counterstain solution | 500 mL | CFGR10-OT-500 |
| For preparation of 10000 mL of Carbol Fuchsin Gram counterstain solution | 1000 mL | CFGR10-OT-1L |

Additional iodine solutions

Lugol's solution

Classic formulation of aqueous solution of iodine and potassium iodide.

| | |
|--------|------------|
| 100 mL | LUG-OT-100 |
| 250 mL | LUG-OT-250 |
| 500 mL | LUG-OT-500 |

Lugol's C solution

Aqueous solution of iodine and potassium iodide, enhanced formulation with stronger staining (compared to classic Lugol solution).

| | |
|--------|-------------|
| 100 mL | LUGC-OT-100 |
| 250 mL | LUGC-OT-250 |
| 500 mL | LUGC-OT-500 |

Lugol's solution, acid

Aqueous iodine and potassium iodide solution with added acid.

| | |
|--------|-------------|
| 100 mL | LUGK-OT-100 |
| 250 mL | LUGK-OT-250 |
| 500 mL | LUGK-OT-500 |