

STAINING SOLUTIONS FOR BACTERIOLOGY



GRAM DECOLORIZER SOLUTION 2

For bacterial staining acc. to Gram

Medium speed decolorizer. Contains ethanol and acetone. Integral part of BioGram 4 kit. Used in kits that contain stabilized iodine solution (PVP-I).

	packaging	product code
Gram Decolorizer solution 2	100 mL	GD2-OT-100
Gram Decolorizer solution 2	10x100 mL	GD2-OT-110
Gram Decolorizer solution 2	250 mL	GD2-OT-250
Gram Decolorizer solution 2	500 mL	GD2-OT-500

GRAM DECOLORIZER SOLUTION 3

For bacterial staining acc. to Gram

Fast acting decolorizer. Contains ethanol and acetone. Used when quick action is needed, especially in use with staining machine.

	packaging	product code
Gram Decolorizer solution 3	100 mL	GD3-OT-100
Gram Decolorizer solution 3	10x100 mL	GD3-OT-110
Gram Decolorizer solution 3	250 mL	GD3-OT-250
Gram Decolorizer solution 3	500 mL	GD3-OT-500

GRAM LUGOL SOLUTION

For bacterial staining acc. to Gram

Facilitates the penetration of the primary stain into the bacterial cell and participates in the formation of primary stain/iodine complex. Classic formulation of the iodine solution used in bacterial staining according to Gram.

	packaging	product code
Gram Lugol solution	100 mL	GL-OT-100
Gram Lugol solution	10x100 mL	GL-OT-110
Gram Lugol solution	250 mL	GL-OT-250
Gram Lugol solution	500 mL	GL-OT-500

GRAM LUGOL SOLUTION, STABILIZED

For bacterial staining acc. to Gram

Facilitates the penetration of the primary stain into the bacterial cell and participates in the formation of primary stain/iodine complex. Contains polyvinyl pyrrolidone iodine (PVP-I). Component of BioGram 4 kit.

	packaging	product code
Gram Lugol solution, stabilized	100 mL	GLS-OT-100
Gram Lugol solution, stabilized	10x100 mL	GLS-OT-110
Gram Lugol solution, stabilized	250 mL	GLS-OT-250
Gram Lugol solution, stabilized	500 mL	GLS-OT-500

55.6

GRAM SAFRANIN SOLUTION

For use in BioGram 4 kit for bacterial staining Gram-negative bacteria

Counterstain solution used for staining of Gram-negative bacteria. Component of BioGram 4 kit.

	packaging	product code
Gram Safranin solution	100 mL	GSF-OT-100
Gram Safranin solution	10x100 mL	GSF-OT-110
Gram Safranin solution	250 mL	GSF-OT-250
Gram Safranin solution	500 mL	GSF-OT-500

LUGOL'S SOLUTION (SCHILLER'S TEST)

Classic formulation of aqueous solution of iodine and potassium iodide

Lugol's solution has a very wide range of application. Used in gynecology, also as an antiseptic, disinfectant and a starch indicator. The classic formulation of Lugol's solution is 3 times more concentrated than the Gram Lugol solution.

	packaging	product code
Lugol's solution (Schiller's test)	100 mL	LUG-OT-100
Lugol's solution (Schiller's test)	10x100 mL	LUG-OT-110
Lugol's solution (Schiller's test)	250 mL	LUG-OT-250
Lugol's solution (Schiller's test)	500 mL	LUG-OT-500