

PRODUCT CODE

BS007

APPLICATION

Decolorizer is a component in the Gram Staining for distinguishing between gram-positive and gram-negative organism. It is a mixture of Acetone and Methanol.

REAGENT COMPOSITION

Methanol 80%
Acetone 20%

REAGENT PREPARATION

Reagent is ready to use.

REAGENT STORAGE AND STABILITY

Decolorizer solution is stable up to the stated expiry date when stored at 15-25° C.















PROCEDURE

- 1- Stain heat fixed smears with Crystal Violet Solution (Bio Research, Product Code:BS006) for 1 minute.
- 2- Wash off with tap water and flood slides with Lugol's Iodine solution (Bio Research, Product Code:BS008) for 2 minutes.
- 3- Wash off with tap water and decolorize smear with Decoloriser (Bio Research, Product Code:BS007) for few seconds only.
- 4- Wash well with water and counter stain with Safranin O Solution (Bio Research, Product Code:BS009) for 2 minutes.
- 5- Wash with tap water and allow to dry.
- 6- Examine under microscope using oil immersion objective.

RESULTS

Gram Positive bacteria - Blue/ Black
Gram Negative bacteria - Red

SYMBOLS ON LABELS

Symbols	Signify	Symbols	Signify
	Catalogue Number		Pack Size
	Expiry Date		Volume
	Storage Condition		Lot Number
	Instruction for Use		In Vitro Diagnostics
	Manufacturing Date		Manufacturer
	Number of Tests		For Single Use Only
	EC Representative		European conformity

BIBLIOGRAPHY

Gram. C (1884) Fortsch.Med.2185-189.

