

**BA086 BASIC FUCHSIN 0.1%W/V(GRAM'S COUNTERS STAIN)**

**Formula**

**Reagents:**

	Basic Fuchsin	0.10 g
Ethyl alcohol,95%	10.00 ml	
	Distilled water	90.00 ml

**Directions:**

1. Prepare a thin smear on clear, dry glass slide.
2. Allow it to air dry and fix by gentle heat.
3. Flood with Gram's crystal violet(BA087) for 1 minute.(if over staining results in improper decolorization of known gram-negative microorganisms, use less crystal violet)
4. Wash with tap water.
5. Flood the smear with Gram's iodine (BA027).Allow to remain for 1 minute.
6. Flood smear with Gram's decolorizer (BA088) until the blue color no longer flows from the smear. (Acetone may be used as decolorizer with caution since this solvent rapidly decolorizes the smear).
7. Wash with tap water.
8. Counter stain with 0.1% w/vBasic Fuchsin (BA086).Allow it to remain for 1 minute.
9. Wash with tap water.
- 10.Allow the slide to air dry or blot dry between sheets of clean bibulous paper and examine under oil immersion objective.

**Precautions :**

1. For Laboratory Use.
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

**Use:** Gram's counter stain.

**Quality Control:**

**Appearance:**Deep red coloured clear solution

**Microscopy:**

Gram positive organisms are stained purple.  
Gram negative organisms are stained magenta pink.

**Storage:** Below 30°C.

**Packing:**100 ml

**BIOMARK Laboratories-INDIA**  
**[www.biomarklabs.com](http://www.biomarklabs.com)**  
**TECHNICAL SHEET**

**Disclaimer:**

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.