

## Crystal Violet, 0.2% (w/v)

### Cell Staining

产品编号: CD002

中文名称: 结晶紫溶液

产品简介: This is a very useful reagent for obtaining both qualitative and quantitative information on the relative density of adherent cells in a multiwell culture dish. The dye crystalline violet in this reagent stains DNA. Upon lysis, the amount of dye absorbed by a monolayer of cells can be quantified by a spectrophotometer or plate reader. Crystal violet is an important component of Gram stain.

其它名称: Basic Violet 3, Gentian Violet, Hexamethylpararosaniline chloride, Methyl Violet 10B.

分子式: C<sub>25</sub>H<sub>30</sub>N<sub>3</sub>Cl

分子量: 407.98

CAS 编号: 548-62-9

产品类型: Ready-to-use solution

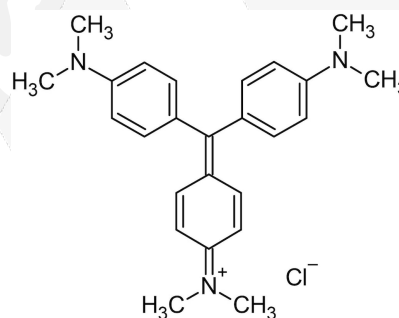
纯度: ≥90% (dye content in powder)

浓度: 0.2% (w/v)

包装规格: 100 ml

储存温度: Room temperature (R.T.)

染色流程:



Crystal Violet Staining can be used for a variety of applications. The procedure provided herein is used for Focus Formation Assay.

1. Crystal Violet Staining can be used in many applications. The procedure provided here is for Focus Formation Assay.
2. Place plates on ice.
3. Wash two times with ice-cold 1X PBS.
4. Fix cells with ice-cold methanol (stored at -20C) for 10 minutes.
5. Aspirate methanol from plates, move off ice and add enough 0.2% crystal violet solution to cover bottom of plate.
6. Incubate at room temperature for 10 minutes.
7. Pour off crystal violet solution into a beaker (can re-use).
8. Carefully rinse plates in ddH<sub>2</sub>O until color no longer coming off in rinse.
9. Allow plates to dry at room temperature (may take overnight).

**FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES**

MACGENE Biotechnology ● Phone: (010)8205-7786 ● (010)6237-9789

E-mail: order@macgenes.com ● Tech Support: support@macgenes.com ● URL: <http://www.macgenes.com>