

MAXPAR® Nucleic Acid Intercalator

103Rh, Catalog #201103B

2000X Stock

Upon receipt, aliquot as appropriate, and store at -20°C



CHEMICAL HAZARD. Before handling any chemicals, refer to the Material Safety Data Sheet (MSDS) provided by the manufacturer, and observe all relevant precautions.



HIGH CONCENTRATION. 2000X Stock is a highly concentrated metal intercalator solution and must be diluted in accordance with this protocol to avoid early failure of the detector.

Kit Contents

- 2000X Rh Intercalator 500µL

Materials Required

- PBS without Calcium or Magnesium (-Ca²⁺ -Mg²⁺)

Protocol

A. Cell Staining

1. Before intercalating, cells must be fixed.
 - If fixed with methanol, wash cells with PBS (-Ca²⁺ -Mg²⁺) before proceeding
 - Cells may be used directly if fixed with formaldehyde (2-4%)
2. Dilute stock Rh-intercalator 1:2000 with PBS (-Ca²⁺ -Mg²⁺).
3. Use 0.5mL of working solution per 1x10⁶ cells/ tube.
4. Incubate 15-20min at room temperature.
5. Wash cells with 2mL PBS (-Ca²⁺ -Mg²⁺) per tube. Repeat once.

Note: Rh-intercalator is cell membrane impermeable. It will not stain live cells.

© 2011 DVS Sciences Inc. The trademarks mentioned herein are the property of DVS Sciences Inc. or their respective owners.
For Research Use Only. Not for use in diagnostic procedures.

Information in this document is subject to change without notice. DVS Sciences Inc. assumes no responsibility for any errors that may appear in this document. This document is believed to be complete and accurate at the time of publication. In no event shall DVS Sciences Inc. be liable for incidental, special, multiple or consequential damage in connection with or arising from the use of this document.

DVS Sciences Inc. products are warranted to meet stated product specifications and to conform to label descriptions when used and stored properly. Unless otherwise stated, this warranty is limited to 6 months from date of sales for products used, handled and stored according to DVS Sciences' instructions. DVS Sciences' sole liability for the product is limited to replacement of the product or refund of the purchase price. DVS Sciences products may not be resold, modified for resale or used to manufacture commercial products without prior written approval from DVS Sciences Inc. DVS Sciences strives for complete customer satisfaction. If you are not satisfied with the performance of a DVS Sciences product, please contact DVS Sciences.