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Propidium Iodide Solution

CATALOG NUMBER: S7109 **QUANTITY:** 1 mL

LOT NUMBER:

ALTERNATE NAMES: 3,8-diamino-5-[3-(diethylmethylammonio)propyl]-6-phenylphenanthridinium diiodide

DESCRIPTION: {3,8-diamino-5-[3-(diethylmethylammonio)propyl]-6-phenylphenanthridinium diiodide}. 250 µg/mL Propidium Iodide (PI) in PBS.

APPLICATIONS: Propidium Iodide is a nuclear fluorescent stain used for counterstaining paraffin-embedded, formalin-fixed tissue, to discriminate between live vs. dead cells in flow cytometry, and staining metaphase chromosomes or interphase nuclei that have been hybridized with probes detected with Fluorescein, or equivalent fluors.

Materials Provided
Each vial contains 1 mL of Propidium Iodide Solution

Warnings and Precautions
Propidium Iodide is a potential carcinogen. Use extreme caution. Wear gloves and a lab coat when handling. Follow your institution's guidelines for hazardous waste disposal. Keep tightly capped and limit exposure to light.

Related Products

Antifade Solution	S7114
DAPI/Antifade Solution	S7113
Propidium Iodide/Antifade Solution	S7112

STORAGE/HANDLING: Recommended Storage
-15ºC to -25ºC
Protect from light

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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