



IntelliPlex™ SA-PE Solution

REF 80203 **50 mL**

IVD For In Vitro Diagnostic Use



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European Authorized Representative:



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IMPORTANT:
Read the instructions carefully prior to use

1. INTENDED USE

The IntelliPlex™ SA-PE Solution is designed for fluorescent labeling of the target during the assay with IntelliPlex™ 1000 πCode Processor.

2. INTRODUCTION

Streptavidin-phycoerythrin (SA-PE) is a widely used fluorescent tag for fluorescence detection assays. SA-PE specifically binds to biotin, which is labeled on the target analyte beforehand, therefore the detection of analytes can be achieved by quantifying the fluorescent signal.

The IntelliPlex™ 1000 πCode Processor can dispense IntelliPlex SA-PE Solution and complete the fluorescent labeling automatically along with the whole hybridization process. The fluorescent detection relies on optical imaging by PlexBio™ 100 fluorescent analyzer, which utilizes the CCD camera to identify the distinct image patterns of πCode MicroDiscs and quantify the fluorescence signal.

The composition of IntelliPlex SA-PE Solution has been optimized for IntelliPlex™ assays already, so dilution is not needed.

3. WARNINGS AND PRECAUTIONS

- For in-vitro diagnostic use.
- This SA-PE Solution should be used by qualified laboratory personnel only.
- Do not use the solution past its expiration date.
- Store the solution at 2~8 °C according to the product label and instructions.
- General laboratory precautions should be taken:
 - Do not pipette by mouth.
 - Wear protective clothing (e.g., disposable powderless gloves and laboratory coats) and eye protection.
 - Do not eat, drink or smoke in the laboratory.
 - Wash hands thoroughly after handling samples and reagents.
- Material Safety Data Sheets (MSDS) are available upon request from PlexBio Customer Service.

4. CONTENTS

- Phosphate buffered saline
- Streptavidin-phycoerythrin 0.5 %
- Albumin-from bovine (Biological) 1 %
- Sodium azide < 0.1 %













5. STORAGE, STABILITY AND TRANSPORTATION

The IntelliPlex SA-PE Solution should be kept in the dark at 2~8°C. The shipping temperature for SA-PE Solution is 2~8°C. Do not use the IntelliPlex SA-PE Solution after the expiration date. The SA-PE Solution is guaranteed up to the expiration date on the label if handled and stored under the recommended conditions.

6. PROCEDURE

Refer to the user manual of IntelliPlex 1000 πProcessor and IntelliPlex assays for complete operation instruction.



7. SYMBOLS

Symbol	Explanation	Symbol	Explanation
	In-vitro diagnostic use		Catalog number
	Serial number		Consult instructions for use
	Manufacturer		Use by Date
	Temperature limitation		Caution
	Manufacture Date		Batch number
	European Union Conformity		European Authorized Representative

Notice to User

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