

Product Documentation available at: [www.Immucor.com](http://www.Immucor.com)

## PRODUCT INFORMATION

### Streptavidin-PE (SAPE) GPR - General Purpose Reagent for Laboratory Use

Reagent	Product Number	Fill volume	Storage	<b>CE</b>
Streptavidin-PE	628511	85µL	2 to 8°C	

#### DEFINITION OF SYMBOLS (Product Labels and Supplemental Documents)

Lot Number		Catalog Number		Temperature limitations		Upper limit of temperature	
Expiration		General Purpose Reagent for Laboratory Use		Manufacturer		Do Not Freeze	
Unique Device Identification		Importer		Authorized Representative in the European Community			

#### Intended Use:

Streptavidin-PE (SAPE) is an additional required Reagent that consists of an R-Phycoerythrin Streptavidin Conjugate that acts as a fluorescent reporter molecule with the following qualitative manual products below:

- LIFECODES HLA-A\*RES SSO Typing Kits (628913)
- LIFECODES HLA-B\*RES SSO Typing Kits (628917)
- LIFECODES HLA-C\*RES SSO Typing Kits (628921)
- LIFECODES HLA-DRB1\*RES SSO Typing Kits (628925)
- LIFECODES HLA-DRB3,4,5 SSO Typing Kits (628927)
- LIFECODES HLA-DQA1/B1 SSO Typing Kits (628930)
- LIFECODES HLA-DPA1/B1 SSO Typing Kits (628936)

#### Principle:

Streptavidin binds non-covalently to biotin. Conjugated to a fluorescent dye, such as Phycoerythrin, it can be used to detect biotinylated protein and nucleic acids.

#### Properties:

- Absorption 568 ± 5nm
- Fluorescence Emission max 575 ± 5nm
- Quantum Yield (relative to rhodamine 504) ≥2.0
- Purification or Treatment Required for Use: None

#### WARNINGS OR CAUTIONS

SA-PE contains hazardous compounds. Avoid contact with skin and eyes and dispose of all materials after use according to local regulations. See Safety Data Sheets for additional information.

Storage Instructions: Store at 2 to 8°C. Do not use components past their expiration date.

**NOTE: DO NOT FREEZE. PROTECT FROM LIGHT.**

This document last revised and issued: 2022-05-09

**TRADEMARKS USED**

**LIFECODES®** Immucor Inc.

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**EC REP**



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