

For life science research only.
Not for use in diagnostic procedures.



Streptavidin-AP-conjugate for nucleic acid detection from calf intestine

 **Version: 18**
Content Version: June 2021

Streptavidin, conjugated with alkaline phosphatase.

Cat. No. 11 093 266 910 150 U
(200 µl)

Store the product at +2 to +8°C

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1. General Information

1.1. Contents

Vial/Bottle	Label	Function / Description	Content
1	Streptavidin-AP-conjugate for nucleic acid detection	Solution in 50 mM Triethanolamine buffer, 3 M NaCl, 1 mM MgCl ₂ , 0.1 mM ZnCl ₂ , 10 mg/ml bovine serum albumin, pH 7.6.	1 vial, 150 U (200 µl)

1.2. Storage and Stability

Storage Conditions (Product)

When stored at +2 to +8°C, the product is stable through the expiry date printed on the label.

Vial / Bottle	Label	Storage
1	Streptavidin-AP-conjugate	Store at +2 to +8°C.

1.3. Additional Equipment and Reagent required

For preparation of working solution

- 100 mM Tris-HCl*
- 150 mM NaCl, pH 7.5.

1.4. Application

Use Streptavidin-AP-conjugate for the detection of biotin-labeled nucleic acids.

2. How to Use this Product

2.1. Before you Begin

Working Solution

Dilute the conjugate solution 1:5,000 with 100 mM Tris-HCl*, 150 mM NaCl, pH 7.5.

3. Supplementary Information

3.1. Conventions

To make information consistent and easier to read, the following text conventions and symbols are used in this document to highlight important information:

Text convention and symbols

 *Information Note: Additional information about the current topic or procedure.*

 **Important Note: Information critical to the success of the current procedure or use of the product.**

   etc. Stages in a process that usually occur in the order listed.

   etc. Steps in a procedure that must be performed in the order listed.

* (Asterisk) The Asterisk denotes a product available from Roche Diagnostics.

3.2. Changes to previous version

Layout changes.

Editorial changes.

3.3. Ordering Information

Product	Pack Size	Cat. No.
Reagents, kits		
Tris hydrochloride	500 g	10 812 846 001

3. Supplementary Information

3.4. Trademarks

All product names and trademarks are the property of their respective owners.

3.5. License Disclaimer

For patent license limitations for individual products please refer to:

List of biochemical reagent products.

3.6. Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

3.7. Safety Data Sheet

Please follow the instructions in the Safety Data Sheet (SDS).

3.8. Contact and Support

To ask questions, solve problems, suggest enhancements or report new applications, please visit our **Online Technical Support Site.**

To call, write, fax, or email us, visit **sigma-aldrich.com**, and select your home country. Country-specific contact information will be displayed.

