



SPA – Società Prodotti Antibiotici S.p.A.

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Product: **STREPTAVIDIN-ALKALINE PHOSPHATASE
CONJUGATED**

Code: **SF01-6**

Lot:

Appearance: Stabilized buffered stock solution.

Manufacturing date:

Expiry date:

Packaging: ml in a glass vial

PRODUCT PROFILE

- a) Alkaline phosphatase
Enzymatic activity: 2300 (\pm 300) units/ml solution.
Unit definition: one unit will hydrolyze 1 μ Mole of p-Nitrophenyl Phosphate per min.
at pH 9.8 at 37°C (1 M Diethanolamin buffer, 0.5 mM MgCl₂, 15 mM p-Nitrophenyl Phosphate).
- b) Streptavidin*
Activity (biotin binding): 10 (\pm 1) units/ml solution.
Unit definition: one unit of streptavidin will bind 1 μ g of biotin.
- c) Alkaline phosphatase concentration = 1 mg/ml solution.

Recommended storage conditions: 2-8 °C

Stability: 12 months

SUGGESTED DILUTIONS:

Immunohistochemistry	1: 100	-	1: 500
ELISA	1:1000	-	1:10000
Immunoblotting	1: 500	-	1: 5000

FOR GENERAL LABORATORY USE