



SPA - Società Prodotti Antibiotici S.p.A.

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Divisione con sistema certificato ISO 9001

con Certquality Certificate n.3487

Product:

**STREPTAVIDIN-ALKALINE PHOSPHATASE
CONJUGATED**

Code:

SF01-6

Lot:

Presentation:

Stabilized buffered stock solution.

Production 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

