



SPA – Società Prodotti Antibiotici S.p.A.

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Product: **STREPTAVIDIN:BIOTINYLATED ALKALINE PHOSPHATASE COMPLEX**

Code: **F014-6**

Lot:

Description: Pre-formed complex of streptavidin and biotinylated alkaline phosphatase in matched amount, ready for use.

Appearance: stabilized buffered solution.

Manufacturing date:

Packaging: ... ml in a glass vial

## PRODUCT PROFILE

- a) Streptavidin  
Activity (biotin binding):  $6 \pm 2$  units/ml solution.  
Unit definition: one unit of streptavidin will bind 1  $\mu$ g of biotin.
- b) Alkaline phosphatase concentration: about 750  $\mu$ g/ml solution.

Recommended storage conditions: 2-8 °C

Stability: 12 months

## SUGGESTED DILUTIONS

Immunohistochemistry: dilute the complex 1:200 with buffered solution containing 2 mM  $MgCl_2$

ELISA: 1: 800 - 1: 8000

Immunoblotting: 1: 400 - 1: 4000

FOR GENERAL LABORATORY USE