



SPA – Società Prodotti Antibiotici S.p.A.

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Product: **ACETYL-AVIDIN:BIOTINYLATED
ALKALINE PHOSPHATASE COMPLEX**

Code: **F011-6**

Lot:

Description: Pre-formed complex of modified avidin and biotinylated alkaline phosphatase in matched amount.

Appearance: Stabilized buffered stock solution.

Manufacturing date:

Packaging: ... ml in a glass vial

PRODUCT PROFILE

- a) Acetyl – avidin
Activity (biotin binding): 6 ± 2 units/ml solution.
Unit definition: one unit of avidin will bind 1 μ g of biotin.
- b) Alkaline phosphatase concentration: about 750 μ 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 MgCl₂

ELISA: 1: 800 - 1: 8000

Immunoblotting: 1: 400 - 1: 4000

FOR GENERAL LABORATORY USE