



SPA – Società Prodotti Antibiotici S.p.A.

Via Biella, 8 – 20143 Milano – Tel. +390289139.1 - Fax +39028132983 - email: biospa@spafarma.com

Product: **ACETYL-AVIDIN:BIOTINYLATED
PEROXIDASE COMPLEX**

Code: **G011-6**

Lot:

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

Appearance: Stabilized buffered stock solution.

Manufacturing date:

Packaging: ml in a glass vial

PRODUCT PROFILE

- a) Acetyl - avidin
Activity (biotin binding): 50 ± 15 units/ml solution.
Unit definition: one unit of avidin will bind 1 μ g of biotin.
- b) Peroxidase concentration: (spectrophot. absorbt. at 403 nm; an extinction coefficient of 18.6 has been used): 2500 μ g/ml solution.

Recommended storage conditions: 2-8 °C

Stability: 18 months

SUGGESTED DILUTIONS

Immunohistochemistry:	1: 250	
ELISA:	1:1000	- 1:10000
Immunoblotting:	1: 500	- 1: 5000

FOR GENERAL LABORATORY USE



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Product: **ACETYL-AVIDIN:BIOTINYLATED
PEROXIDASE COMPLEX**

Code: **G011-62**

Lot:

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

Appearance: Stabilized buffered stock solution.

Manufacturing date:

Packaging: 0.5 ml in a glass vial

PRODUCT PROFILE

- a) Acetyl - avidin
Activity (biotin binding): 50 ± 15 units/ml solution.
Unit definition: one unit of avidin will bind 1 μ g of biotin.
- b) Peroxidase concentration: (spectrophot. absorbt. at 403 nm; an extinction coefficient of 18.6 has been used): 2500 μ g/ml solution.

Recommended storage conditions: 2-8 °C

Stability: 18 months

SUGGESTED DILUTIONS

Immunohistochemistry: 1: 250
ELISA: 1:1000 - 1:10000
Immunoblotting: 1: 500 - 1: 5000

FOR GENERAL LABORATORY USE