



SPA – Società Prodotti Antibiotici S.p.A.

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

Product: **STREPTAVIDIN:BIOTINYLATED PEROXIDASE COMPLEX**

Code: **G014-6**

Lot:

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

Appearance: Stabilized buffered stock solution.

Manufacturing date:

Packaging: ml in a glass vial

PRODUCT PROFILE

- a) Streptavidin
Activity (biotin binding): 40 ± 15 units/ml solution.
Unit definition: one unit of streptavidin 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: 12 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:	STREPTAVIDIN:BIOTINYLATED PEROXIDASE COMPLEX
Code:	G014-62
Lot:	0,5 ml
Description:	Pre-formed complex of streptavidin and biotinylated peroxidase in matched amount.
Appearance:	Stabilized buffered stock solution.
Manufacturing date:	
Packaging:	0,5 ml in a glass vial

PRODUCT PROFILE

- a) Streptavidin
Activity (biotin binding): 40 ± 15 units/ml solution.
Unit definition: one unit of streptavidin 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: 12 months

SUGGESTED DILUTIONS

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

FOR GENERAL LABORATORY USE