



SPA – Società Prodotti Antibiotici S.p.A.

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Product: **STREPTAVIDIN PEROXIDASE
CONJUGATED**

Code: **SB01-6**

Lot:

Appearance: Stabilized buffered stock solution.

Manufacturing date:

Packaging: ml in a glass vial

PRODUCT PROFILE

- a) Horseradish Peroxidase - Enzymatic activity: 120 (\pm 30) units/ml solution.
Unit definition: one unit will form 1 mg of purpurogallin in 20 sec. from pyrogallol at pH 6.0 at 20° C.
- b) Streptavidin - Activity (biotin binding): 3 (\pm 1) units/ml solution.
Unit definition: one unit of streptavidin will bind 1 μ g of biotin.
- c) Peroxidase concentration: (spectrophot. absorbt. at 403 nm; an extinction coefficient of 18.6 has been used): 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

FOR GENERAL LABORATORY USE