



SPA – Società Prodotti Antibiotici S.p.A.

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Product: **AH-BIOTINYLATED HORSERADISH PEROXIDASE**

Code: **C001-6**

Lot:

Description: Horseradish peroxidase (HRP) coupled to biotin by a "spacer arm" consisting in an epsilon-aminocaproic acid.

Appearance: Stabilized solution in PBS 0.15 M, pH 7.5

Manufacturing date:

Packaging: On request - in a glass vial

PRODUCT PROFILE:

- a) Spectrophotometric avidin binding assay: 6 - 12 µg of biotin/ml.
- b) Enzymatic activity: 180 ± 40 units of HRP/ml.
Unit definition: one unit will form 1 mg of purpurogallin in 20 sec. from pyrogallol at pH 6.0 at 20°C.
- c) Protein content: 1 mg/ml

Recommended storage conditions: 2-8 °C

Stability: 12 months

N.B. To prepare "complexes" this solution has not to be matched as such with the corresponding solution of strept/avidin but a titration with strept/avidin must be performed.

FOR GENERAL LABORATORY USE