



SPA – Società Prodotti Antibiotici S.p.A.

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Product: **BIOTINYLATED GOAT ANTI-MOUSE IgG +
STREPTAVIDIN:BIOTINYLATED PEROXIDASE COMPLEX**
+ Normal Goat Serum

Code: **GM14-6**

Lot:

Description: Kit for immunohistochemistry complete of:
- normal goat serum
- biotinylated affinity-purified goat anti-mouse IgG (H+L)
- pre-formed complex of streptavidin and biotinylated peroxidase

Appearance: Stabilized buffered stock solutions, to be diluted before use.

Manufacturing date:

PRODUCT PROFILE

... ml **Normal Goat Serum** Lot:
Suggested dilution 1: 30

... ml **Biotinylated affinity-purified goat anti-mouse IgG** Lot:
Suggested dilution 1: 250

- a) Purity: this product was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
- b) Antibody specificity: the antibody used for biotinylation reacts with the heavy chains on mouse IgG and with light chains common to most mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody has been tested to ensure minimal cross-reaction with human, bovine and horse serum proteins, but the antibody may cross-react with immunoglobulins from other species.

... ml **Streptavidin and biotinylated peroxidase complex** Lot:
Suggested dilution 1: 250

- 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

FOR GENERAL LABORATORY USE