



Product: **BIOTINYLATED GOAT ANTI-RABBIT IgG +  
ACETYL-AVIDIN:BIOTINYLATED PEROXIDASE COMPLEX**  
+ Normal Goat Serum

Code: **GR11-6**

Lot:

Presentation: Kit for immunohistochemistry complete of:  
- normal goat serum  
- biotinylated affinity-purified goat anti-rabbit IgG (H+L)  
- pre-formed complex of modified avidin and biotinylated peroxidase

Stabilized buffered stock solutions, to be diluted before use.

Production date:

### PRODUCT PROFILE

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... ml **Normal Goat Serum** Lot:  
Suggested dilution 1: 30  
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... ml **Biotinylated affinity-purified goat anti-rabbit IgG** Lot:  
Suggested dilution 1: 250  
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- 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 rabbit IgG and with light chains common to most rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody has been tested to ensure minimal cross-reaction with human serum proteins, but the antibody may cross-react with immunoglobulins from other species.

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... ml **Modified avidin and biotinylated peroxidase complex** Lot:  
Suggested dilution 1: 250  
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- a) Acetyl - avidin  
Activity (biotin binding):  $50 \pm 15$  units/ml solution.  
Unit definition: one unit of avidin will bind 1  $\mu$ g of biotin.
- b) Peroxidase concentration: (spectrophot. absorbt. at 403 nm; an extinction coefficient of 18.6 has been used): 2500  $\mu$ g/ml solution.

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Recommended storage conditions: 2-8 °C

Stability: 12 months

