



Product: **STREPTAVIDIN:BIOTINYLATED PEROXIDASE COMPLEX**

Code: **G014-6**

Lot: ...

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

Presentation: Stabilized buffered stock solution.

Production date:

Packaging: ... ml in a glass vial

### **PRODUCT PROFILE**

a) Streptavidin

Activity (biotin binding):  $40 \pm 15$  units/ml solution.

Unit definition: one unit of streptavidin 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.

Recommended storage conditions: 2-8 °C

Stability: 12 months

### **SUGGESTED DILUTIONS**

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

