

PRODUCT INFORMATION

Streptavidin poly HRP

Streptavidin conjugated to Poly-Horseradish Peroxidase.

Article number M2032/ M2051
Product group Immune reagents

Product specific information



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REF **M2032**

REF **M2051**

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Research use only

Characteristics

Streptavidin conjugated to Poly-Horseradish Peroxidase.
Composition: Streptomyces avidinii.
The HRP-conjugated streptavidin binds to biotin.
Conjugate concentration : 1.0 mg/mL
Molecular E/P ratio : 20.0
The HRP-conjugated streptavidin was found specific for biotin in ELISA and ELISPOT techniques.

Package contents

M2032: Each vial contains 1.0 mL Poly-HRP-conjugated streptavidin. Preservative: 5-Nitro-5-Bromo-1,3-Dioxan (600 ppm).
M2051: Each vial contains 0.1 mL Poly-HRP-conjugated streptavidin. Preservative: 5-Nitro-5-Bromo-1,3-Dioxan (600 ppm).

Precautions

Leaking or damaged vials must not be used. The reagent cannot be assumed to be free from infectious agents. Care must be taken in the use and disposal of each container and its contents. Waste-disposal, after completion of the test, should be performed according to your laboratory regulations.
Poly-HRP-conjugated streptavidin should be stored below -18°C .
Repeated thawing and freezing may reduce the antibody activity and should be avoided.
The reagent is stable until the expiry date stated on the vial label.
Spin small volumes before use.

Application

Detection of biotinylated reagents in ELISA, ELISPOT and immunostaining techniques.
1. Store the stock solution below -18°C .
2. Before use: dilute the required quantity of the poly-HRP with dilution buffer and immediately restore the stock solution below -18°C .
3. A concentration of 1% casein in the dilution buffer is recommended to exclude an increased background.
4. For optimal results with ELISA techniques HPE buffer (M1940) is recommended.