



Sanquin

Poly-HRP

Streptavidin conjugated to Poly-Horseradish Peroxidase

Specification sheet

Art.no.	M2051
Composition	Streptomyces avidinii.
Reactivity	The HRP-conjugated streptavidin binds to biotin.
Conjugation	Conjugate concentration: 1.0 mg/ml Molecular E/P ratio : 20.0
Specificity	The HRP-conjugated streptavidin was found specific for biotin in ELISA and ELISPOT techniques.
Packing	Each vial contains 0.1 ml Poly-HRP-conjugated streptavidin.
Preservative	5-Nitro-5-Bromo-1,3-Dioxan (600 ppm).
Storage and stability	Poly-HRP-conjugated streptavidin should be stored below -18°C . Repeated thawing and freezing may reduce the antibody activity and should be avoided. Do not use this product beyond the stated expiration date.
Application	Detection of biotinylated reagents in ELISA, ELISPOT and immunostaining techniques.
Directions for use	<ol style="list-style-type: none">1. Spin small volumes before use.2. Store the stock solution below -18°C.3. Before use: dilute the required quantity of the poly-HRP with dilution buffer and immediately restore the stock solution below -18°C.4. A concentration of 1% casein in the dilution buffer is recommended to exclude an increased background, this casein solution is available as 5% stock solution (M2052).5. For optimal results with ELISA techniques HPE buffer (M1940) is recommended, for ELISPOT the PeliSPOT (M2540) buffer is recommended.

Reagents

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M2051/01

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