

# Poly-HRP

## *Streptavidin conjugated to Poly-Horseradish Peroxidase*

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