

## Streptavidin, HRP-Labeled

<b>Catalog No.</b>	M2032	<b>Quantity:</b>	1.0 ml
<b>Description:</b>	Streptavidin conjugated to Poly-Horseradish Peroxidase		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	The HRP-conjugated streptavidin binds to biotin, demonstrated in ELISA and ELISpot.		
<b>Molecular E/P Ratio:</b>	20.0		
<b>Source:</b>	<i>Streptomyces avidinii</i>		
<b>Preservative:</b>	5-Nitro-5-Bromo-1,3-Dioxan (600 ppm).		
<b>Applications:</b>	ELISA, ELISPOT, Immunostaining		
<b>Application Notes:</b>	Recommended to prepare $\geq 20$ $\mu$ l size aliquots of original product and store at -20°C to -80°C, to avoid loss of activity to freeze/thaw cycles. 1. Thaw 1 aliquot and dilute the required quantity poly-HRP with dilution buffer. 2. A concentration of 1% casein in the dilution buffer is recommended to minimize background. 3. For optimal results with ELISA techniques HPE buffer (M1940) is recommended, for ELISPOT the PeliSPOT (M2540) buffer is recommended.		
<b>Storage &amp; Stability:</b>	Product is stable for 1 year when stored as directed at -20°C to -80°C. <b>Avoid repeated freeze/thaw cycles.</b>		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

