

Poly-HRP-labeled Streptavidin

Catalog No.	M2051	Quantity:	0.1 ml
Description:	Streptavidin conjugated to Poly-Horseradish Peroxidase		
Concentration:	1.0 mg/ml		
Specificity:	The HRP-conjugated streptavidin binds to biotin, demonstrated in ELISA and ELISpot.		
Molecular E/P Ratio:	20.0		
Source:	<i>Streptomyces avidinii</i>		
Preservative:	5-Nitro-5-Bromo-1,3-Dioxan (600 ppm).		
Applications:	ELISA, ELISPOT, Immunostaining		
Application Notes:	<p>Recommended to prepare ≥ 20 μl size aliquots of original product and store at -20°C to -80°C, to avoid loss of activity to freeze/thaw cycles.</p> <ol style="list-style-type: none">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.		
Storage & Stability:	<p>Product is stable for 1 year when stored as directed at -20°C to -80°C.</p> <p>Avoid repeated freeze/thaw cycles.</p>		

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



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