

## PolyHRP-Streptavidin

**Catalog Number:**E-ELIR-020

**Specification:** 50 $\mu$ L/250 $\mu$ L, Liquid

**Concentration:** 2mg/mL

**Composition:** PBS, Protective protein, Glycerol and Preservative

**Storage Condition:** -20°C

**Shelf Life:** 2 years

### Description

This product is a conjugate formed by covalently linking high-purity Streptavidin with polymerized Horseradish Peroxidase (HRP) via a novel technology. Compared to traditional monomeric SA-HRP, each polymer in this product contains multiple HRP molecules, which greatly amplifies the detection signal and significantly improves the sensitivity of assays based on the biotin-streptavidin system, such as ELISA.

### Intended Use

This product is primarily intended for use with a biotinylated detection antibody in ELISA assays. The recommended dilution range is 1:10,000 to 1:40,000. The optimal dilution should be determined by a titration assay, It is recommended to use the diluted product promptly.

### Technical Support

For technical inquiries or any questions, please contact us via:

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**Email:** [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

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Please provide the product catalog number when contacting us to allow for more efficient service