

Datasheet for ABIN929506

Streptavidin Protein (Poly-HRP80)[Go to Product page](#)

Overview

| | |
|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | Streptavidin |
| Origin: | Streptomyces avidinii |
| Source: | Streptomyces avidinii |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Streptavidin protein is labelled with Poly-HRP80. |

Product Details

Target Details

| | |
|-------------|---|
| Target: | Streptavidin |
| Abstract: | Streptavidin Products |
| Background: | <p>Streptavidin Poly-HRP Conjugate is streptavidin biotin-binding protein that is conjugated with polymers of horseradish peroxidase, enabling signal amplification and detection of biotinylated antibodies for IHC and other methods. This poly-HRP conjugate is designed to deliver the highest sensitivity and low background in immunoassays where sample volume is limited or when the target molecule is present at low levels. The estimated average number of HRP monomer molecules in SA-PolyHRP20 conjugate is 100 (20 X 5), in SA-PolyHRP40 - 200 (40 X 5) and in SA-PolyHRP80 - 400 (80 X 5). Thus, PolyHRP brings in reaction with substrate development system much larger number of enzyme label molecules (per one bound analyte molecule) than conventional conjugates do. . Synonyms: Streptavidin-PolyHRP80 (diluted to 50ug/ml in Stabilizer 85R-112).</p> |

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 50 ug/ml

Buffer: Supplied as a 50 ug/ml liquid in Streptavidin-PolyHRP Stabilizer 85R-112.

Storage: 4 °C