

Datasheet for ABIN929490

Protein A Protein (Poly-HRP40)[Go to Product page](#)**1** Publication

Overview

Quantity:	50 µg
Target:	Protein A
Origin:	Staphylococcus aureus
Source:	Staphylococcus aureus
Protein Type:	Recombinant
Purification tag / Conjugate:	This Protein A protein is labelled with Poly-HRP40.

Product Details

Target Details

Target:	Protein A
Abstract:	Protein A Products
Background:	<p>Poly-HRP is an enhanced enzymatic label comprising covalent HRP homopolymer. Proprietary synthesis process has been developed to produce HRP homopolymers of different size. Three standartized intermediates are currently made. These are Poly-HRP20, Poly-HRP40 and Poly-HRP80 named according to the average polymerization range characteristic of each item. Poly-HRP is stable in aqueous solutions and has a loose linear-branched structure which maintains 100% activity of the composite enzyme. In the capacity of enhanced label Poly-HRP can be covalently coupled to virtually any anti-analyte. .</p>

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	50 ug/ml
Buffer:	Supplied as a liquid with 600ppm BND added as a preservative.
Storage:	-20 °C

Publications

Product cited in: Vargas, Torrente-Rodríguez, Ruiz-Valdepeñas Montiel, Povedano, Pedrero, Montoya, Campuzano, Pingarrón: "Magnetic Beads-Based Sensor with Tailored Sensitivity for Rapid and Single-Step Amperometric Determination of miRNAs." in: **International journal of molecular sciences**, Vol. 18, Issue 11, (2018) ([PubMed](#)).