



Datasheet for ABIN964124

Biotin Protein (HRP)



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1 Image

Overview

Quantity:	5 mg
Target:	Biotin
Origin:	Chemical
Source:	Synthetic
Purification tag / Conjugate:	This Biotin protein is labelled with HRP.
Application:	ELISA, Western Blotting (WB)

Product Details

Specificity: Biotin Peroxidase Conjugated was prepared from chromatographically purified biotin. Biotin Peroxidase Conjugated was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Biotin.

Target Details

Target:	Biotin
Abstract:	Biotin Products
Target Type:	Chemical
Background:	Biotin is a small biomolecule important for many cellular processes. Most importantly for biotechnology applications, biotin is amenable to conjugation to proteins for use in biochemical assays. Biotin has a very strong affinity for avidin and streptavidin

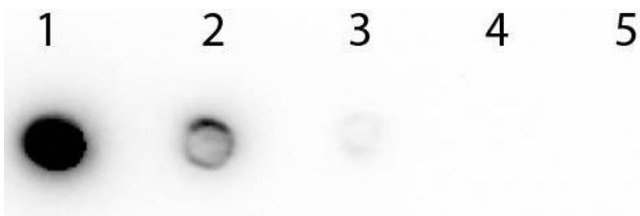
Application Details

Application Notes:	Biotin Peroxidase Conjugated can be utilized in ELISA and Western Blotting experiments where the assay's target of interest is coupled with streptavidin.
Comment:	Biotin Peroxidase Conjugated can be utilized in ELISA and Western Blotting experiments where the assay's target of interest is coupled with streptavidin.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 5.0 mL
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative:	Gentamicin sulfate
Handling Advice:	Do NOT add Sodium Azide!
Storage:	4 °C
Expiry Date:	12 months

Images



Dot Blot

Image 1. Dot Blot of Biotin Peroxidase Conjugated. Antigen: Streptavidin. Load: Lane 1 - 100 ng Lane 2 - 33.3 ng Lane 3 - 11.1 ng Lane 4 - 3.70 ng Lane 5 - 1.23 ng. Primary antibody: n/a. Secondary antibody: Biotin Peroxidase Conjugated at 1:1,000 for 1 HR at RT. Block: ABIN925618 for 1 HR at RT.