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Datasheet for ABIN964125

Biotin Protein (Alkaline Phosphatase (AP))

1 Image

Overview

Quantity:	1 mg
Target:	Biotin
Origin:	Chemical
Source:	Synthetic
Purification tag / Conjugate:	This Biotin protein is labelled with Alkaline Phosphatase (AP).

Product Details

Specificity: This product was prepared from electrophoretically pure Alkaline Phosphatase and Biotin. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine) and anti-Biotin.

Target Details

Target:	Biotin
Abstract:	Biotin Products
Target Type:	Chemical
Background:	Synonyms: ALP, Alk Phos

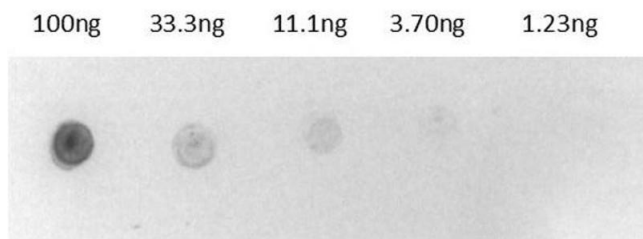
Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	0.05 M Tris Chloride, 0.15 M Sodium Chloride, 0.005 M Magnesium Chloride, 0.0005 M Zinc Chloride, 50 % (v/v) Glycerol, pH 8.0, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months

Images



Dot Blot

Image 1. Dot Blot results of Biotin Alkaline Phosphatase Conjugate. Dots are Streptavidin: (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Primary Antibody: none. Secondary Antibody: Biotin-Alk Phos at 1ug/mL in ABIN925618 1hr RT. Imaged with BioRad ChemiDoc, Colorimetric filter.