

German Research Products - GRP GmbH

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Product Datasheet

BIOTIN ALKALINE PHOSPHATASE Conjugated GRP10328

Description BIOTIN ALKALINE PHOSPHATASE Conjugated

Conjugation Biotin

Tested Applications ELISA, IHC-P, WB

Form/Appearance 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium

Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0

Concentration 1.0 mg/mL

Storage Store vial at 4 °C before opening. DO NOT FREEZE. This product is

stable at 4 °C as an undiluted liquid. Dilute only prior to

immediate use. Freezing alkaline phosphatase conjugates will

result in a substantial loss of enzymatic activity.

Note For research use only.

Purity 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.

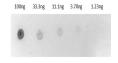
Dilution Range ELISA: 1:8,000 - 1:32,000,Immunochemistry: 1:200 -

1:1,000,Western Blot: 1:500 - 1:2,500

Application Notes Biotin Alkaline Phosphatase Conjugated can be utilized in ELISA and Western

Blotting experiments where the assay's target of interest is coupled with

streptavidin.



Dot Blot of Biotin Alkaline Phosphatase Conjugate