

Product Datasheet

Biotin Alkaline Phosphatase Conjugated (orb348744)

Description

Biotin Alkaline Phosphatase Conjugated

Conjugation

Biotin

Tested Applications

DOT, ELISA, IHC, WB

Preservatives

0.05% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

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

Application notes

Biotin Alkaline Phosphatase Conjugated has been tested by ELISA and dot blot and can be utilized in ELISA and Western Blotting experiments where the assay's target of interest is coupled with streptavidin.

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.

Hazard Information

Non-Toxic

Dilution Range

ELISA: 1:8,000 - 1:32,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500

Expiration Date

12 months from date of receipt.