

Product Datasheet

Avidin Glucose Oxidase Conjugated (orb348741)

Description

Avidin Glucose Oxidase Conjugated

Conjugation

Glucose Oxidase

Tested

ELISA, IHC, WB

Applications
Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Avidin Glucose Oxidase Conjugated is a useful detection reagent for primary antibodies conjugated to biotin. Avidin Glucose Oxidase Conjugated has been tested by ELISA and can be utilized in both Western Blotting and ELISA experiment formats in combination with the proper substrate (TMB-1000 or FEMTOMAX-110).

Purity

Avidin Glucose Oxidase was prepared from chromatographically pure avidin isolated from egg white followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Avidin and anti-Glucose Oxidase.

Uniprot ID
P02701
Hazard
Information

Non-Toxic

Dilution Range

ELISA: 1:8000-32000, WB: 1:500-2500, IHC-P: 1:200-1000

Expiration Date

12 months from date of receipt.