

Product Datasheet

Avidin (orb348737)

Description

Avidin

Conjugation

Unconjugated

Tested Applications

ChIP, ELISA, FC, Gel Supershift Assays, SDS-PAGE, WB

Preservatives

Preservative: None. Stabilizer: None. None

Form/Appearance

Lyophilized

Concentration

10 mg/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. Avidin 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 has been tested by SDS-PAGE and is suitable for use as antigen, as a control or standard in assays, and most other immunological methods as well as enzyme conjugates and complexes; Southern blots and other methodologies related to DNA and RNA analysis; Western blots; and purification of proteins or other antigens with biotinylated antibodies or lectins by use of immobilized avidin.

Purity

Avidin was prepared from chromatographically purified avidin isolated from egg white followed by extensive dialysis against the buffer stated above. Avidin was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Avidin. No reaction was observed against anti-Streptavidin.

Uniprot ID
[P02701](#)
NCBI
[CAC34569.1](#)
Hazard Information

Non-Toxic

Dilution Range

ELISA: User Optimized, ChIP: User Optimized, FC: User Optimized, Gel Supershift Assays: User Optimized, WB: User Optimized

Expiration Date

12 months from date of receipt.