

Product Datasheet

Streptavidin (orb348765)

Description

Streptavidin

Conjugation

Unconjugated

Tested Applications

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

Preservatives

Preservative: None. Stabilizer: None. 0.15 M Sodium Chloride

Form/Appearance

Lyophilized

Concentration

0.9 mg/mg

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. Streptavidin 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

Streptavidin 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 streptavidin.

Purity

Streptavidin is chromatographically pure and shows predominantly a single 53,600 dalton band by SDS-PAGE.

Uniprot ID

P22629

NCBI

CAA00084.1

Hazard Information

Non-Toxic

Dilution Range

ELISA: 1:20,000 - 1:200,000, ChIP: User Optimized, Gel Supershift Assays: User Optimized, WB: 1:2000-1:20,000

Expiration Date

12 months from date of receipt.