

Datasheet for ABIN964118

Avidin Protein (AVD)



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1 Image

Overview

Quantity:	10 mg
Target:	Avidin (AVD)
Origin:	Chicken egg
Host:	Please inquire
Application:	Western Blotting (WB)

Product Details

Specificity:	Avidin was prepared from chromatographically purified avidin. Avidin was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Avidin. No reaction was observed against anti-Streptavidin.
Characteristics:	Specific Activity Value: 14.4 U/mg by biotin titration method

Target Details

Target:	Avidin (AVD)
Alternative Name:	Avidin (AVD Products)
Background:	<p>Avidin is biotin-binding protein found in the oviducts of egg-laying animals (birds, reptiles, and frogs) that gets deposited into the whites of their eggs. Avidin is a tetramer and can bind up to four biotin molecules (Vitamin B7) with one of the greatest known non-covalent interactions.</p> <p>Avidity for biotin is destroyed with heat.</p> <p>Synonyms: AVD</p>
Gene ID:	396260

Target Details

UniProt: [P02701](#)

Application Details

Application Notes:	Avidin 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.
Comment:	Avidin 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.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 1.0 mL
Concentration:	10 mg/mL
Storage:	4 °C
Expiry Date:	12 months

Images



Image 1.