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Datasheet for ABIN2669266
Avidin Protein (AVD) (FITC)

Overview

Quantity:	100 µg
Target:	Avidin (AVD)
Origin:	Chicken
Source:	Escherichia coli (E. coli)
Purification tag / Conjugate:	This Avidin protein is labelled with FITC.
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Characteristics:	Avidin binds to biotin with high affinity. Avidin-fluorescein isothiocyanate (FITC) is useful for detecting biotinylated antibodies. The excitation of FITC by 488 nm laser light induces a light emission maximum of 520 nm.
Purification:	Avidin is conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC.
Components:	FITC Avidin

Target Details

Target:	Avidin (AVD)
Alternative Name:	Avidin (AVD Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Application Details

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: 10 mM HEPES, 0.5 M NaCl, pH 8.0, containing 0.08 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

Storage Comment: This solution should be stored undiluted between 2°C and 8°C.