

43-4411 5 mg
FITC-AVIDIN
Lot No.

FITC-AVIDIN (Egg White)

ZYMED BIOTIN/AVIDIN REAGENTS

FORM:

Liquid. The product is in 10 mM phosphate-buffered saline, pH 7.4, containing 1% bovine serum albumin, 0.05% sodium azide and 50% glycerol. Avidin (from egg white) is conjugated with FITC. The conjugate is purified by molecular sieving and is completely free of unbound FITC.

SPECIFICATIONS:

ABSORBANCE RATIO (A 495nm/A 280nm) = 1.76

MOLAR F/P RATIO: 4.3

PROTEIN CONCENTRATION: 2.5 mg/ml

RECOMMENDED DILUTION:

Dilute 1:200 to 1:500 with 10 mM phosphate, 0.5M NaCl, pH 7.4. Working dilution for specific application should be determined by the investigator to obtain the best condition.

APPLICATIONS:

FITC-Avidin can be used for the detection or localization of biotinylated biomolecules.

STORAGE:

Store at 4°C. Avoid exposure to light.

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