



Fluorescein Avidin D, FITC

A-2001-5

[Product Images](#)



Short Description

Avidin D, Fluorescein labeled, is made from our highly purified Avidin D by a special labeling technique. This product has an optimal fluorochrome to protein ratio and is the reagent we recommend for routine immunofluorescence applications. Compared to conventional primary and secondary fluorescent labeling techniques, Fluorescein Avidin D can provide greater sensitivity and lower background staining.

- Excitation maximum: 495 nm
- Emission maximum: 515 nm
- Color: Green

Additional Information

Unit Size	5 mg
Applications	Immunofluorescence, In situ hybridization, Flow Cytometry/Cell Separation
Recommended Usage	For diluting this product, we recommend a HEPES- or bicarbonate-buffered saline solution, approximately pH 8.2. The recommended range of concentrations for staining of cells or tissues is 5-30 µg/ml.
Solution	10mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide
Maximum Excitation	495-500 nm
Maximum Emission	514-521 nm
Recommended Storage	2-8 °C
Concentration	5.0 mg active conjugate/ml
Conjugate	Fluorescein
Color of Fluorescence	Green
Format	Concentrate

