www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

FLUORESCEIN AVIDIN D, FITC

SKU: A-2001-5



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

SPECIFICATIONS

Color of Fluorescence	Green
Format	Concentrate

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Formulation	10mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide
Maximum Emission	514-521 nm
Maximum Excitation	495-500 nm
Unit Size	5 mg
Storage Instructions	2-8 °C
Usage Summary	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.
Applications	Immunofluorescence, In situ hybridization, Flow Cytometry/Cell Separation
Concentration	5.0 mg active conjugate/ml
Conjugate	Fluorescein

TECHNICAL INFORMATION

For even higher sensitivity and specific applications, see Fluorescein Avidin DCS.

CITATIONS

CITATIONS

Powered by Bioz © 2023 See more details on Bioz

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GALLERY IMAGES



For research use only. Not intended for therapeutic or diagnostic use in animals or humans.