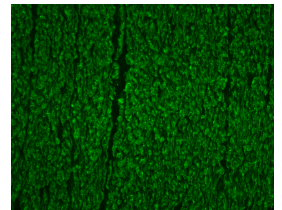
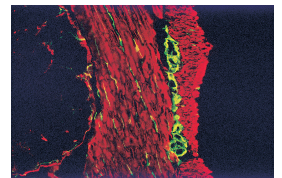
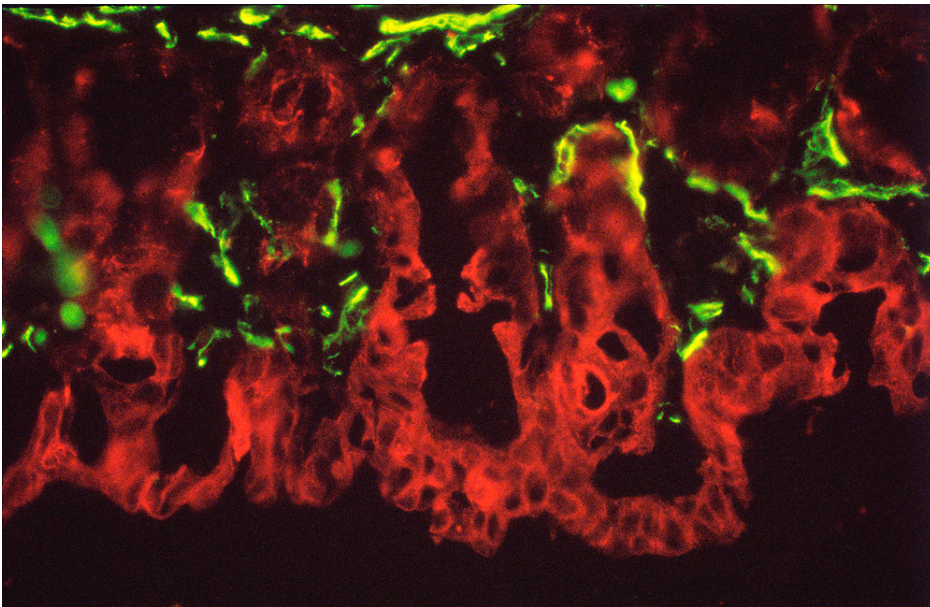




# Fluorescein Avidin DCS, Cell Sorting Grade

## A-2011-1

Product Images



## Short Description

---

Avidin DCS, Fluorescein labeled, is a cell sorter grade of Fluorescein Avidin D. Through the development of a new method of fluorescein labeling we are able to incorporate more fluorochrome into a protein without altering the properties of the protein. Not only does the Fluorescein Avidin DCS have an optimal F/P ratio, the efficiency of fluorescence is also increased. In addition to the improved conjugation technique, we employ a purification step to reduce nonspecific binding which can hamper resolution in cell sorting and other applications.

## Additional Information

---

|                       |   |
|-----------------------|---|
| Unit Size             | 1 mg  |
| Applications          | Immunofluorescence, In situ hybridization, Flow Cytometry/Cell Separation   |
| Recommended Usage     | For staining cells or tissues using fluorescent microscopy, the recommended concentration range is 5-30 µg/ml with incubation times of 15-30 minutes. |
| Solution              | 10 mM HEPES, 0.5 M NaCl, pH 8.0, 0.08% sodium azide, 10 mg/ml beta-cyclodextrin   |
| Maximum Excitation    | 495-500 nm  |
| Maximum Emission      | 514-521 nm  |
| Recommended Storage   | 2-8 °C  |
| Concentration         | 2.0 mg active conjugate/ml  |
| Conjugate             | Fluorescein   |
| Color of Fluorescence | Green   |

