



CERTIFICATE OF ANALYSIS

Product: **FLUORESCENT AVIDIN KIT**

Catalog No.: A-1100

<u>Fluorescent Avidin D</u>	<u>Lot No.</u>	<u>F/P</u>	<u>Maximum Excitation (nm)</u>	<u>Maximum Emission (nm)</u>
AMCA Avidin D	Y0717	9.3	345-355	448-454
Fluorescein Avidin DCS	Y0718	4.6	494-500	514-521
Texas Red® Avidin D	Y0719	3.0*	596-604	606-615

Amount 0.5mg

Concentrations 0.5mg/ml

Solution 10mM HEPES, 015M NaCl, pH 7.5, 0.08% sodium azide

Storage Conditions Refrigerate in the dark

Remarks:

For diluting this product, we recommend bicarbonate-buffered saline solution, approximately pH 8.2. Avoid using RPMI 1640 or other biotin-containing solutions as diluents. Serum or nonfat dry milk can also contain biotin and should not be added to diluents. The recommended range of concentrations for staining of cells or tissues is 5-30 µl/ml.

*J. Immunological Methods 50, 193 (1982)

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