



CERTIFICATE OF ANALYSIS

Product **RHODAMINE AVIDIN DCS**

Catalog No. A-2012

Amount 1mg

Lot No. ZA1218

Protein Concentration 2.0 mg/ml

Solution 10 mM HEPES, 0.15 M NaCl, pH 8.0, 0.08% sodium azide

Free Rhodamine None

F/P (molar) 9.4

Storage Conditions Refrigerate in the dark

Maximum Excitation @ 550-560 nm

Maximum Emission @ 568-575 nm

Remarks:

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