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## CERTIFICATE OF ANALYSIS

Product **RHODAMINE AVIDIN D**

Catalog No. A-2002

Amount 5 mg

Lot No. Z1018

Concentration 5.0 mg/ml

Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide

Free Rhodamine None

F/P (molar) 2.4

Storage Conditions Refrigerate in the dark.

Remarks:

Maximum Excitation @ 550-560 nm

Maximum Emission @ 568-575 nm

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  $\mu\text{g/ml}$ .