



CERTIFICATE OF ANALYSIS

Product **TEXAS RED® AVIDIN D**

Catalog No. A-2006

Amount 5 mg

Lot No. ZD1004

Concentration 2.5 mg/ml

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

Free Fluorochrome None

$\frac{OD_{596nm}}{OD_{280nm}} = \underline{0.55}$

F/P molar approx. 3.0*

Storage Conditions Refrigerate in the dark.

Remarks:

Maximum Excitation @ 595-604 nm

Maximum Emission @ 606-615 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 concentration range for use is 5-30 µg/ml.

* J. Immunological Methods 50, 193 (1982)

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