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## CERTIFICATE OF ANALYSIS

Product      **TEXAS RED<sup>®</sup> AVIDIN DCS**

Catalog No.    A-2016

Amount        1 mg

Lot No.        ZG0518

Concentration    2.0 mg/ml

Solution        10 mM HEPES, 0.5 M NaCl, pH 7.5, 0.08% sodium azide

Free Fluorochrome    None

F/P (molar)        Approx. 3.0\*

Storage Conditions    Refrigerate in the dark

Maximum Excitation @ 595-604 nm

Maximum Emission @ 606-615 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 5-20 µg/ml.

\* J. Immunological Methods 50, 193 (1982)

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