

CERTIFICATE OF ANALYSIS

Product **TEXAS RED[®] AVIDIN DCS**

Catalog No. A-2016

Amount <u>1 mg</u>

Lot No. <u>Z0214</u>

Concentration <u>2.0 mg/ml</u>

Solution <u>10 mM HEPES, 0.5 M NaCl, pH 7.5, 0.08% sodium azide</u>

Free Fluorochrome <u>None</u>

F/P (molar) <u>Approx. 3.0*</u>

Storage Conditions <u>Refrigerate in the dark</u>

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 $5-20 \mu g/ml$.

* J. Immunological Methods <u>50</u>, 193 (1982)

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