



## CERTIFICATE OF ANALYSIS

Product: **FLUORESCENT STREPTAVIDIN KIT**

Catalog No.: SA-1200      Lot No.: ZG0427

<u>Fluorescent Streptavidin</u>	<u>Lot No.</u>	<u>F/P</u>	<u>Maximum Excitation (nm)</u>	<u>Maximum Emission (nm)</u>
AMCA Streptavidin	ZG0422	6.1	345-355	448-454
Fluorescein Streptavidin	ZG0422	4.7	495-500	514-521
Texas Red <sup>®</sup> Streptavidin	ZG0422	3.0*	596-604	606-615

Amount 250 µg

Concentrations 500 µg/ml

Solution Buffered saline, pH 7.5, 0.08% sodium azide

Storage Conditions Refrigerate in the dark

Remarks:

For diluting these products, we recommend a phosphate-, HEPES-, or bicarbonate-buffered saline solution, approximately pH 7.5. Avoid using RPMI 1640 or other biotin-containing solutions as diluents. Serum or nonfat dry milk can also contain biotin and should not be added to diluents. The recommended range of concentrations for staining of cells or tissues is 5-30µg/ml.

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

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