

CERTIFICATE OF ANALYSIS

Product <u>AMCA STREPTAVIDIN</u>

Catalog No. SA-5008

Amount 1 mg

Lot No. <u>ZF1004</u>

Concentration 1.0 mg/ml

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

Free Fluorochrome None

F/P molar <u>6.2</u>

Storage Conditions Refrigerate in the dark

Remarks:

Maximum Excitation @ 345-355 nm Maximum Emission @ 448-454 nm

For diluting this product, we recommend a HEPES- or biocarbonate-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 $10-30 \,\mu g/ml$.