

## Product datasheet for **RA021AMCA**

### Streptavidin Protein

#### Product data:

Product Type:	Native Proteins
Description:	Streptavidin protein, 1 mg
Protein Source:	<i>S. avidinii</i>
Concentration:	lot specific
Purity:	Prepared from pure Streptavidin as determined by electrophoresis conjugated to the fluorochrome AMCA.
Conjugation:	AMCA
Buffer:	State: Lyophilized purified Ig fraction. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Preservative: 0.01% (w/v) Sodium Azide Stabilizer: 10 mg/ml BSA (IgG and Protease free) Presentation Label: AMCA
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Preparation:	Lyophilized purified Ig fraction.
Applications:	<b>FLISA:</b> 1/10,000-1/50,000. <b>Immunofluorescence:</b> 1/1,000-1/5,000. <b>Flow Cytometry:</b> 1/500-1/2,500. <b>FACS analysis as well as other antibody based fluorescent assays.</b>
Protein Description:	This product was prepared from pure Streptavidin as determined by electrophoresis conjugated to the fluorochrome AMCA. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Streptavidin. No reaction was observed against anti-Avidin.
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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