

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

30-2932F: FITC Conjugated Streptavidin

Application: FACS Conjugate: FITC

Description

Streptavidin FITC is intended for detecting biotinylated antigens and biotinylated antibodies by flow cytometry.

Product Info

Content:

Amount: 0.1 mg

Purified recombinant protein is conjugated with fluorescein isothiocyanate (FITC) under **Purification:**

optimum conditions. Unconjugated protein and free fluorochrome are removed by size-

exclusion chromatography.

Streptavidin FITC - 1 vial (0.5 ml) of Ready-to-use solution. No reconstitution is necessary.

Reagent is provided in stabilizing phosphate buffered saline (PBS) solution containing 15mM

sodium azide.

Storage condition: Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Application Note

Flow cytometry: Recomended use: 2.5 µg/ml. Extracellular and intracellular staining.

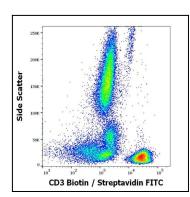


Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD3 (UCHT1) Biotin antibody and secondary stained using Streptavidin FITC (concentration in sample 2.5 μg/ml).