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

| | |
|---|---|
| **Amount :** | 0.1 mg |
| **Purification :** | Purified recombinant protein is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. Unconjugated protein and free fluorochrome are removed by size-exclusion chromatography. |
| **Content :** | 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.

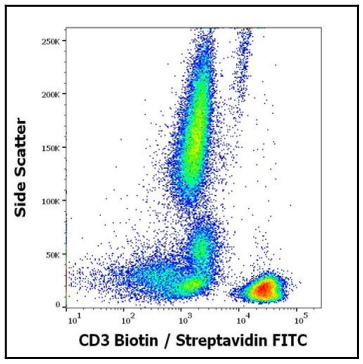



Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD3 (UCHT1) Biotin antibody and secondary stained using Streptavidin FITC (concentration in sample 2.5 µg/ml).

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