

## 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: Recommended use: 2.5 µg/ml. Extracellular and intracellular staining.

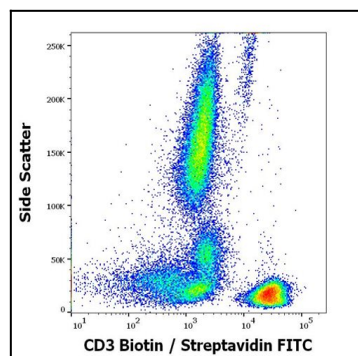


Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD3 (UCHT1) Biotin antibody and secondary stained using Streptavidin FITC (concentration in sample 2.5 µg/ml).