

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.

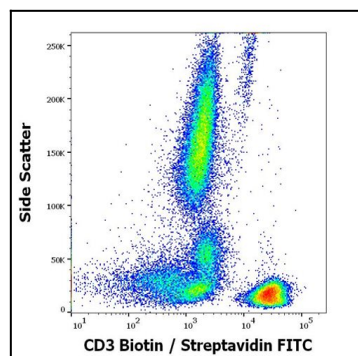


Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD3 (UCHT1) Biotin antibody and secondary stained using Streptavidin FITC (concentration in sample 2.5 µg/ml).