

**Technical Data Sheet** 

Product **Streptavidin FITC** 

Cat. Number/Size **EXB0041** 0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

**FITC Format** 

FC (QC tested) Application

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

cytometry.

Contents 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.

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

**Excitation laser** blue (488 nm)

Preparation Purified recombinant protein is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions.

Unconjugated protein and free fluorochrome are removed by size-exclusion chromatography.

Formulation Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

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

**Images and References** www.exbio.cz

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