# **Technical Data Sheet FITC Streptavidin**

Product Information	
Material Number:	554060
Size:	0.5 mg
Concentration:	0.5 mg/ml
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

#### Description

This antibody is routinely tested by flow cytometric analysis. Other applications were tested at BD Biosciences Pharmingen during antibody development only or reported in the literature.

## **Preparation and Storage**

Store undiluted at 4° C and protected from prolonged exposure to light. Do not freeze.

#### **Application Notes**

Application	
Flow cytometry	Routinely Tested

#### **Recommended Assay Procedure:**

SAv-FITC is a useful second-step reagent for the indirect immunofluorescent staining of cells in combination with biotinylated primary antibodies for flow cytometric analysis. Excitation at 488-nm light leads to a fluorescence emission maximum of ~520 nm.

### **Product Notices**

- 1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
- Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols. 2.
- 3. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.

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