

## Technical Data Sheet

## APC Streptavidin

## Product Information

|                  |   |
|------------------|---|
| Material Number: | 554067  |
| Size:            | 0.1 mg  |
| Concentration:   | 0.2 mg/ml   |
| Storage Buffer:  | Aqueous buffered solution containing ≤0.09% sodium azide. |

## Description

This reagent is routinely tested by flow cytometric analysis. Other applications were tested at BD Biosciences Pharmingen during reagent 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-APC is a useful second-step reagent for indirect immunofluorescent staining of cells in combination with biotinylated primary antibodies for flow cytometric analysis. The APC fluorochrome is excited by laser lines from 595 to 647 nm, and its emission is collected in a detector for fluorescence wavelengths between 640 and 680 nm.

## Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. Please refer to [wwwbdbiosciences.com/pharmingen/protocols](http://wwwbdbiosciences.com/pharmingen/protocols) for technical protocols.
3. For fluorochrome spectra and suitable instrument settings, please refer to our Fluorochrome Web Page at [wwwbdbiosciences.com/colors](http://wwwbdbiosciences.com/colors).
4. 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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