

## Technical Data Sheet

**Avidin FITC****Product Information**

<b>Material Number:</b>	<b>554057</b>
<b>Size:</b>	0.5 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Storage Buffer:</b>	Aqueous buffered solution containing ≤0.09% sodium azide.

**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
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**Recommended Assay Procedure:**

**Flow cytometry:** FITC-conjugated avidin is a useful second-step reagent for the indirect immunofluorescent staining of cells in combination with biotinylated primary antibodies for flow cytometric analysis. Excitation with 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.
2. 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.
3. For fluorochrome spectra and suitable instrument settings, please refer to our Fluorochrome Web Page at [www.bdbiosciences.com/colors](http://www.bdbiosciences.com/colors).
4. Please refer to [www.bdbiosciences.com/pharmingen/protocols](http://www.bdbiosciences.com/pharmingen/protocols) for technical protocols.

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