



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Streptavidin (FITC)

**Cat No. GTX85911**

**Application** ICC/IF, FACS

**Package**  
500 µg

## PRODUCT

### Product Description

Streptavidin is a 55 kDa (subunit MW 14 kDa) biotin-binding protein isolated from *Streptomyces avidini*. Streptavidin is superior to avidin, because it does not contain carbohydrate like avidin and has no net charge at neutral pH. Streptavidin-biotin system is routinely used in Immunohistochemistry (IHC). Extinction Coefficient 1% A280=32.0; Electrophoretically homogenous, single band. Protein content: > 95%; One mg of Streptavidin is conjugated with FITC, unconjugated Streptavidin is removed. This conjugate of streptavidin is recommended for use with Biotin-conjugated antibodies. Avidin-Biotin conjugated reagents are stable, sensitive and give less background. Fluorophore: Fluorescein isothiocyanate A max=492nm; E=520nm; Fluorophore/Protein: A492nm/A280nm=~1

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
ICC/IF	Assay dependent
FACS	Assay dependent

Not tested in other applications.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	10 mM phosphate, 150 mM NaCl (pH 7.4), BSA 10 mg/ml and 0.05% sodium azide.
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4° C. Protect from light.
<b>Conjugation</b>	Fluorescein isothiocyanate (FITC)
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).