



# 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

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# Fluorescein Isothiocyanate Isomer 1

Catalogue number: **FITC-1**

Product Type	Secondary Antibodies
Units	100 mg

## Background

FITC is the fluorochrome of choice to prepare histological protein and antibody conjugates for use in fluorescence microscopy. Stable covalent bonds are obtained without destroying the fluorescent structure. Unreacted material can easily be removed by dialysis or gel filtration. Fluorescence efficiency is high and is only slightly affected on conjugation to proteins. It allows unambiguous histological and cytological interpretation because of good colour contrast with the tissue background, even offsetting reduced fluorescence under some conditions. FITC-antibody conjugates are stable under normal storage conditions, while immunological properties of antigens and antibodies are normally preserved. FITC-antibody conjugates are non-toxic and the fluorochrome does not add significantly to the antigenicity of the complex. Simple and rapid conjugation procedures which are relatively insensitive to experimental variables have been described.

## Product

## Applications

## Specificity

Fluorescein isothiocyanate isomer 1.

## Storage

Lyophilized at +4° C--at least 10 years. Reconstituted at or below -20° C--3-5 years. Reconstituted at +4° C--7 days.

## Caution

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Nordic-MUBio accepts no liability for any inaccuracies or omissions in this information.

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