



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

www.szabo-scandic.com

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

Peanut Lectin (FITC)

Cat No. GTX01508

Application ICC/IF

Package

1 mg

PRODUCT

Product Description

Peanut lectin (PNA) is an identical tetrameric carbohydrate free protein with MW of 110 kDa. Thomsen-Friedenreich antigen, T-antigen (Gal β 1, 3GalNAc) is present on blood group M & N glycoproteins (after removal of sialic acid with neuraminidase), glyconjugates (Mucin type), gangliosides and many glycolipids. T antigen is rarely expressed on normal colonocytes whereas cells of malignant, premalignant cells express this antigen. Peanut lectin has widely been used to detect T antigen in malignant and premalignant cells.

APPLICATION

Specificity/Sensitivity Gal beta 1-3 GalNAc

PROPERTIES

Form Liquid

Buffer 10 mM bicarbonate, 150 mM NaCl, 0.1 mM Calcium chloride (pH 8.2) and 0.05% sodium azide.

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4° C.

Concentration 5 mg/ml (Please refer to the vial label for the specific concentration.)

Conjugation Fluorescein isothiocyanate (FITC)
Absorption : 490 nm ; Emission : 520 nm. Ratio : 1.0-1.4 molecules FITC (isomer 1) per Lectin molecule.

Note 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](#).