



# 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

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# Succinylated Wheat Germ Agglutinin (WGA), Fluorescein

## FL-1021S-5

[Product Images](#)



## Short Description

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This derivative has been reported to have properties distinct from the native lectin. Evidence suggests that Succinylated Wheat Germ agglutinin does not bind to sialic acid residues, unlike the native form, but retains its specificity toward *N*-acetylglucosamine.

Fluorescein labeled, succinylated WGA has an appropriate number of fluorochromes bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated fluorochromes. The excitation maximum is at 495 nm and the emission maximum is at 515 nm.

## Additional Information

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Unit Size	5 mg
Applications	Immunofluorescence, Glycobiology
Recommended Usage	The recommended concentration range for use is 5-20 µg/ml.
Recommended Storage	2-8 °C; Store frozen for long term storage
Maximum Excitation	495-500 nm
Maximum Emission	514-521 nm
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM CaCl <sub>2</sub>
Concentration	5 mg active conjugate/ml
Conjugate	Fluorescein
Color of Fluorescence	Green
Sugar Specificity	N-Acetylglucosamine

