



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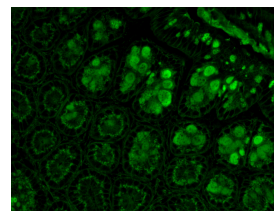
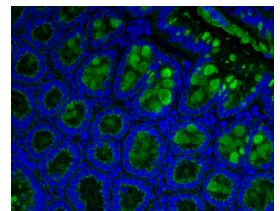
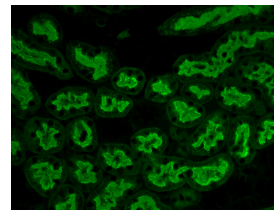
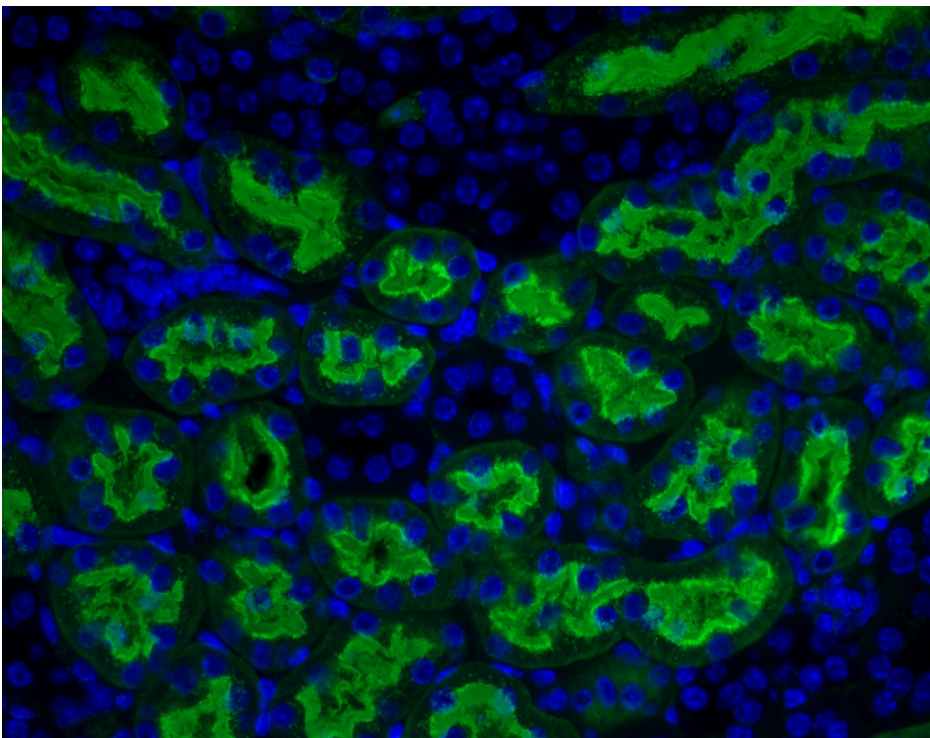
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



Aleuria Aurantia Lectin (AAL), Fluorescein

FL-1391-1

Product Images



Short Description

Unlike *Ulex europaeus* and *Lotus tetragonolobus* lectins which prefer (α -1,2) linked fucose residues, *Aleuria aurantia* lectin binds preferentially to fucose linked (α -1,6) to *N*-acetylglucosamine or to fucose linked (α -1,3) to *N*-acetylglucosamine related structures. AAL also reversibly binds fucose attached to nucleic acids.

Fluorescein labeled *Aleuria aurantia* lectin 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

| | |
|---------------------------------|---|
| Unit Size | 1 mg |
| Applications | Immunofluorescence, Glycobiology |
| Recommended Usage | The recommended concentration range for use is 5-20 μ g/ml. |
| Recommended Storage | 2-8°C |
| Maximum Excitation | 495-500 nm |
| Inhibiting and/or Eluting Sugar | 100 mM-400 mM L-fucose |
| Maximum Emission | 514-521 nm |
| Solution | 10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide. |
| Concentration | 1 mg active conjugate/ml |
| Conjugate | Fluorescein |
| Color of Fluorescence | Green |
| Sugar Specificity | Fucose, Arabinose |

