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# Concanavalin A (Con A), Fluorescein FL-1001-25

[Product Images](#)

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## Short Description

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Con A recognizes  $\alpha$ -linked mannose present as part of a “core oligosaccharide” in many serum and membrane glycoproteins.

Fluorescein labeled Con A 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.

- Excitation maximum: 495 nm
- Emission maximum: 515 nm
- Color: Green

## Additional Information

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Unit Size	25 mg
Applications	Immunofluorescence, Glycobiology
Recommended Usage	The recommended concentration range for use is 5-20 $\mu$ g/ml.
Recommended Storage	2-8 °C
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 $\text{CaCl}_2$ , 0.01 mM $\text{MnCl}_2$ .
Concentration	5 mg active conjugate/ml
Conjugate	Fluorescein
Color of Fluorescence	Green
Sugar Specificity	Mannose, Glucose

