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# Concanavalin A (Con A), Rhodamine RL-1002-25

[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.

Rhodamine 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. The excitation maximum is at 550 nm and the emission maximum is at 575 nm.

## 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	545-555 nm
Maximum Emission	570-580 nm
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5 0.08% sodium azide, 0.1 mM CaCl <sub>2</sub> , 0.01 mM MnCl <sub>2</sub> , 5 mM mannose
Concentration	5 mg active conjugate/ml
Conjugate	Rhodamine
Color of Fluorescence	Red
Sugar Specificity	Mannose, Glucose

