



Concanavalin A (Con A), Biotinylated

B-1005-5

[Product Images](#)



Short Description

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

Biotinylated Concanavalin A has an appropriate number of biotins bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated biotins and is preserved with sodium azide.

Additional Information

Unit Size	5 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Recommended Usage	For most applications we recommend a freshly prepared working solution of 5-20 μ g/ml in the above buffer.
Recommended Storage	2-8 °C; Store frozen for long term storage
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.01 mM MnCl ₂ , 0.1 mM CaCl ₂ , 0.08% sodium azide, 10 mM alpha methylmannoside.
Concentration	5 mg/ml
Conjugate	Biotinylated
Sugar Specificity	Mannose, Glucose

