



# Narcissus Pseudonarcissus (Daffodil) Lectin (NPL, NPA), Unconjugated

## L-1370-5

[Product Images](#)



## Short Description

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NPL, isolated from daffodil bulbs, has a specificity toward  $\alpha$ -linked mannose, preferring polymannose structures containing ( $\alpha$ -1,6) linkages. Binding to mannose polymers can occur via internal mannose residues and is not dependent on structural integrity of a non-reducing end sugar. NPL also binds some galactomannans, and differs in other binding characteristics from a related lectin, *Galanthus nivalis* lectin. Unlike Con A, LCA, or PSA, NPL does not bind glucose.

## Additional Information

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Unit Size	5 mg
Applications	Glycobiology
Recommended Usage	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM CaCl <sub>2</sub> is recommended. For preserving solutions stored at 4 °C, 0.08% sodium azide can be used.
Recommended Storage	2-8 °C
Conjugate	Unconjugated
Sugar Specificity	Mannose

