

Active Native Solanum Tuberosum Lectin Protein, Fluorescein labeled

Cat. No. Lectin-1843S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Fluorescein labeled Solanum Tuberosum (Potato) Lectin and has sugar specificity against N-Acetylglucosamine. The excitation maximum is at 495 nm and the emission maximum is at 515 nm.
Species	Solanum Tuberosum
Source	Solanum Tuberosum
Description	This lectin binds oligomers of N-acetylglucosamine and some bacterial cell wall oligosaccharides containing N-acetylglucosamine and N-acetylmuramic acid. Although the carbohydrate binding specificity is similar to wheat germ agglutinin and Datura stramonium lectin, several differences have been reported for potato lectin.
Form	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca ²⁺
Bio-activity	Inhibiting/Eluting Sugar: Chitin Hydrolysate
Molecular Mass	100 kDa
Applications	Immunofluorescence, Glycobiology
Storage	Refrigerate in the dark. If a precipitate forms upon long-term storage, warm to 37 centigrade.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	2 mg/ml
----------------------	---------

GENE INFORMATION

Synonyms	Lectin; STL; PL
-----------------	-----------------

UniProt ID	Q9S8M0
-------------------	------------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA