

Active Native Wisteria Floribunda Lectin Protein, Fluorescein labeled

Cat. No. Lectin-1870W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Wisteria Floribunda Lectin and has sugar specificity against N-Acetylgalactosamine. The excitation maximum is at 495 nm and the emission maximum is at 515 nm.
Species	Wisteria floribunda
Source	Wisteria floribunda
Description	The binding specificity of Wisteria floribunda lectin (WFL) is not completely clear but this lectin appears to preferentially bind carbohydrate structures terminating in N-acetylgalactosamine linked α or β to the 3 or 6 position of galactose. This lectin has been used to fractionate lymphocyte populations, and although not mitogenic, elicits the production of lymphokines from murine splenocytes.
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: 200 mM N-acetylgalactosamine
Molecular Mass	116 kDa
Applications	Immunofluorescence, Glycobiology
Usage	For most applications we recommend a freshly prepared working solution of 5-20 g/ml.

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Storage

Refrigerate in the dark. If a precipitate forms upon long-term storage at 4 centigrade, warm to 37 centigrade. and centrifuge before use.

Concentration

2 mg/ml

GENE INFORMATION**Synonyms**

Lectin; WFA; WFL

UniProt ID

[A0A1D5B396](#)

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