

Active Native Wisteria Floribunda Lectin Protein

Cat. No. Lectin-1742W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Wisteria Floribunda Lectin and has sugar specificity against N-Acetylgalactosamine.
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.
Bio-activity	Inhibiting/Eluting Sugar: 200 mM N-acetylgalactosamine
Molecular Mass	116 kDa
Applications	Glycobiology, Mitogenic Stimulation
Storage	Refrigerate in the dark.
Reconstitution	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM Ca^{2+} is recommended. For preserving solutions stored at 4 centigrade, 0.08% sodium azide can be used.

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GENE INFORMATION

Synonyms Lectin; WFA; WFL

UniProt ID [A0A1D5B396](#)

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