

Active Native Wisteria Floribunda Lectin Protein, Biotinylated

Cat. No. Lectin-1869W **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.
Form	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide, 0.1 mM Ca^{2+} , 0.1 mM Mn^{2+} .
Bio-activity	Inhibiting/Eluting Sugar: 200 mM N-acetylgalactosamine
Molecular Mass	116 kDa
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Usage	For most applications, we recommend a freshly prepared working solution of 5-20 $\mu\text{g/ml}$.

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Storage	Refrigerate; for long term storage, aliquot and store frozen.
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Concentration	2 mg/ml
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GENE INFORMATION

Synonyms	Lectin; WFA; WFL
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UniProt ID	A0A1D5B396
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