

# Active Native Wisteria Floribunda Lectin Protein, Agarose bound

**Cat. No.** Lectin-1868W    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	This product is the Wisteria Floribunda Lectin and has sugar specificity against N-Acetylgalactosamine.
<b>Species</b>	Wisteria floribunda
<b>Source</b>	Wisteria floribunda
<b>Description</b>	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 $\alpha$ or $\beta$ 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.
<b>Form</b>	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.1 mM Ca <sup>2+</sup> , 20 mM galactose, 0.08% sodium azide
<b>Bio-activity</b>	Inhibiting/Eluting Sugar: 200 mM N-acetylgalactosamine
<b>Molecular Mass</b>	116 kDa
<b>Applications</b>	Glycobiology, Affinity Chromatography
<b>Usage</b>	1, Wash gel thoroughly with buffer before use to remove sugar added to stabilize the lectin.

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2, Recommended product for eluting glycoconjugates bound to this agaroselectin: Glycoprotein Eluting solution. Alternatively, 200 mM N-acetylgalactosamine or several column volumes of 200 mM acetic acid can be used.

3, After use, wash the gel with several column volumes of buffered saline, then resuspend gel in buffered saline containing 0.08% sodium azide for storage


**Storage** Refrigerate. DO NOT FREEZE.

**Concentration** 3 mg/ml of settled gel

## GENE INFORMATION

**Synonyms** Lectin; WFA; WFL

**UniProt ID** [A0A1D5B396](#)

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