



# WISTERIA FLORIBUNDA LECTIN (WFA, WFL), UNCONJUGATED

**SKU:** L-1350-5



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## 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  $\alpha$  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.

## SPECIFICATIONS

<b>Molecular Weight</b>	116
<b>Extinction Coefficient</b>	0.89
<b>Inhibiting or Eluting Sugar</b>	GalNAc
<b>Unit Size</b>	5 mg

**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**



<b>Storage Instructions</b>	2-8 °C
<b>Sugar Specificity</b>	Terminal $\beta$ -GalNAc, terminal $\alpha$ -GalNAc and terminal multiantennary LacNAc
<b>Usage Summary</b>	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM CaCl <sub>2</sub> is recommended. For preserving solutions stored at 4 °C, 0.08% sodium azide can be used.
<b>Applications</b>	Glycobiology, Mitogenic Stimulation
<b>Conjugate</b>	Unconjugated

## TECHNICAL INFORMATION

Inhibiting/Eluting Sugar: 200 mM *N*-acetylgalactosamine

## CITATIONS



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## DOCUMENTS

- [Lectins in Histochemistry, ELISA, and Western Blot Applications](#)
- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

## GALLERY IMAGES

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