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# Wisteria Floribunda Lectin (WFA, WFL), Biotinylated

## B-1355-2

[Product Images](#)

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## Short Description

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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.

Biotinylated WFL has an appropriate number of biotins bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated biotins and is preserved with sodium azide.

## Additional Information

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Unit Size	2 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Recommended Usage	For most applications, we recommend a freshly prepared working solution of 5-20 $\mu$ g/ml in the above buffer.
Recommended Storage	2-8 °C; Store frozen for long term storage
Solution	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide, 0.1 mM CaCl <sub>2</sub> .
Concentration	2 mg active conjugate/ml
Conjugate	Biotinylated
Sugar Specificity	N-Acetylgalactosamine

