

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 Ca²⁺ is recommended. For preserving solutions stored at 4 centigrade, 0.08% sodium azide can be used.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

Synonyms Lectin; WFA; WFL

UniProt ID [A0A1D5B396](#)

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