

Vicia Villosa Lectin (VVL, VVA), Biotinylated

Cat PL00747

Size 2 mg

Sugar Specificity

N-Acetylgalactosamine

Description

The binding specificity of Wisteria floribunda lectin (WFL) is not fully understood, but this lectin appears to preferentially bind to carbohydrate structures that terminate when n-acetylgalactosamine connects alpha or beta to position 3 or 6 of galactose. This lectin has been used to separate lymphocyte populations and, while not mitotic, can induce lymphokine production in mouse spleen cells.

Conjugate

Biotinylated

Concentration

2 mg active conjugate/ml

5 mg active conjugate/ml

Sugar Specificity

N-Acetylgalactosamine

Storage

2-8°C; Store frozen for long term storage

Application

Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology

Recommended dilution

For most applications, we recommend a freshly prepared working solution of 5-20 µg/ml in the below buffer.

Solution

10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide, 0.1 mM CaCl₂, 0.01 mM MnCl₂.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY