Wisteria Floribunda Lectin (WFA, WFL), Biotinylated

CD BioSciences
Plant Protein

Cat *PL00746*

Size *2 mg*

Sugar Specificity
N-Acetylgalactosamine

Description
VVL prioritises the recognition of α- or β-linked terminal N-acetylgalactosamine, particularly individual α-n-acetylgalactosamine residues linked to serine or threonine in the polypeptide (Tn antigen). There is evidence that such lectins may also require specific amino acid sequences at glycosylated receptor sites. Disaccharide galactose (alpha-1,3) n-acetylgalactosamine is also a potent inhibitor of this lectin. Fluorescein-labeled corydalis lectins have the appropriate amount of fluorescent dye binding to provide the best staining properties for the lectins. This conjugated substance basically does not contain unconjugated fluorescent dyes. The excitation maximum is 495nm and the emission maximum is 515nm.

Conjugate
Biotinylated

Concentration
2 mg active conjugate/ml
5 mg active conjugate/ml

Sugar Specificity
N-Acetylgalactosamine

Storage
2-8℃; 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.

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/