

Vicia Villosa Lectin (VVL, VVA), Unconjugated

Cat PL00742

Size 5 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 (α -1,3) n-acetylgalactosamine is also a potent inhibitor of this lectin.

Conjugate

Unconjugated

Sugar Specificity

N-Acetylgalactosamine

Storage

2-8°C

Application

Glycobiology

Recommended dilution

Although many buffers can be employed for reconstituting this lectin, we recommend 10 mM HEPES buffered saline, pH 8.5, 0.1 mM CaCl₂. For preserving solutions stored at 4 °C, 0.08% sodium azide can be used.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY