

Wisteria Floribunda Lectin (WFA, WFL), Unconjugated

Cat PL00740

Size 5 mg

Sugar Specificity

N-Acetylgalactosamine

Description

The lectin is carbohydrate-specific to α -linked n-acetylgalactosamine. It has been used to establish the secretory state of blood type A individuals in hemagglutination inhibition techniques and blood type. This lectin is also used as a general marker of renal collector development. Rhodamine-labeled lectin combined with appropriate amount of fluorescent dye provided the best staining properties for this lectin. This conjugated substance basically does not contain unconjugated fluorescent dyes. The excitation maximum is at 575 nm and the emission maximum is at 600 nm.

Conjugate

Unconjugated

Sugar Specificity

N-Acetylgalactosamine

Storage

2-8°C

Application

Glycobiology, Mitogenic Stimulation

Recommended dilution

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

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY