Aleuria Aurantia Lectin (AAL), Unconjugated

L-1390-2

Product Images

Short Description

Unlike *Ulex europaeus* and *Lotus tetragonolobus* lectins which prefer (α -1,2) linked fucose residues, *Aleuria aurantia* lectin binds preferentially to fucose linked (α -1,6) to *N*-acetylglucosamine or to fucose linked (α -1,3) to *N*-acetyllactosamine related structures. AAL also reversibly binds fucose attached to nucleic acids.

Additional Information

Unit Size	2 mg
Applications	Glycobiology
Recommended Usage	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM $CaCl_2$ is recommended.For preserving solutions stored at 4 ºC, 0.08% sodium azide can be used. The recommended concentration range for use is 1-10 µg/ml.
Recommended Storage	2-8 °C
Conjugate	Unconjugated
Sugar Specificity	Fucose, Arabinose