



Aleuria Aurantia Lectin (AAL), Biotinylated

B-1395-1

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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*-acetylglucosamine related structures. AAL also reversibly binds fucose attached to nucleic acids.

Biotinylated *Aleuria Aurantia* Lectin has an appropriate number of biotins bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated biotins and is preserved with sodium azide.

Additional Information

Unit Size	1 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Recommended Storage	2-8 °C; Store frozen for long term storage
Inhibiting and/or Eluting Sugar	100-400 mM L-fucose
Solution	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide
Concentration	2 mg active conjugate/ml
Conjugate	Biotinylated
Sugar Specificity	Fucose, Arabinose

