

Active Native Aleuria Aurantia Lectin Protein, Biotinylated

Cat. No. Lectin-1752A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Biotinylated Aleuria Aurantia Lectin and has sugar specificity against Fucose, Arabinose.
Species	Aleuria Aurantia
Source	Aleuria Aurantia
Description	This lectin is a dimer of two identical subunits of about 36 kDa each. 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.
Form	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08%
Bio-activity	Inhibiting/Eluting Sugar: 100 mM L-fucose
Molecular Mass	72 kDa
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Storage	Refrigerate; for long term storage, aliquots may be stored frozen.
Concentration	2 mg/ml

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GENE INFORMATION

Synonyms	Lectin; AAL
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UniProt ID	P18891
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