www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

ALEURIA AURANTIA LECTIN (AAL), UNCONJUGATED

SKU: L-1390-2



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.

SPECIFICATIONS

Molecular Weight	72
Extinction Coefficient	2.97
Inhibiting or Eluting Sugar	L-Fucose
Unit Size	2 mg
Storage Instructions	2-8 °C
Sugar Specificity	α-linked fucose

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Usage Summary	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM CaCl2is 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.
Applications	Glycobiology
Conjugate	Unconjugated

TECHNICAL INFORMATION

This lectin is a dimer of two identical subunits of about 36 kDa each.

Inhibiting/Eluting Sugar: 100 mM L-fucose

CITATIONS

Powered by Bioz © 2023 See more details on Bioz

DOCUMENTS

- Lectins in Histochemistry, ELISA, and Western Blot Applications
- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600



For research use only. Not intended for therapeutic or diagnostic use in animals or humans.