

Active Native Ulex Europaeus Agglutinin I Protein, Fluorescein labeled

Cat. No. Lectin-1853U **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Fluorescein labeled Ulex Europaeus Agglutinin I and has sugar specificity against fucose and arabinose. The excitation maximum is at 495 nm and the emission maximum is at 515 nm.
Species	Ulex Europaeus
Source	Ulex Europaeus
Description	Ulex europaeus agglutinin I binds to many glycoproteins and glycolipids containing α -linked fucose residues, such as ABO blood group glycoconjugates. This lectin preferentially binds blood group O cells and has been used to determine secretor status. It has been established as an excellent marker for human endothelial cells.
Form	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca ²⁺
Bio-activity	Inhibiting/Eluting Sugar: 50 mM - 100 mM L-fucose
Molecular Mass	63 kDa
Applications	Immunofluorescence, Glycobiology
Usage	The recommended concentration range for use is 5-20 μ g/ml.
Storage	Refrigerate in the dark.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Concentration 2 mg/ml active conjugate

GENE INFORMATION

Synonyms Lectin; UEA I

UniProt ID [P22972](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA