Active Native Ulex Europaeus Agglutinin I Protein, DyLight 649 labeled

Cat. No. Lectin-1852U **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the DyLight 649 labeled Ulex Europaeus Agglutinin I and has sugar specificity against fucose and arabinose. The excitation maximum is at 655nm and the emission maximum is at 670 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 Ca2+.
Bio-activity	Inhibiting/Eluting Sugar: 50 mM - 100 mM L-fucose
Molecular Mass	63 kDa
Applications	Immunofluorescence, Glycobiology
Storage	Refrigerate in the dark.
Concentration	1 mg/ml

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GENE INFORMATION

Synonyms	Lectin; UEA I
UniProt ID	P22972

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