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ULEX EUROPAEUS AGGLUTININ I (UEA I), UNCONJUGATED

SKU: L-1060



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.

SPECIFICATIONS

Molecular Weight	63
Extinction Coefficient	1.3
Inhibiting or Eluting Sugar	L-Fucose
Unit Size	2 mg
Storage Instructions	2-8 °C

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

Sugar Specificity	α1,2-linked fucose
Usage Summary	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 7.5 – 8.5, 0.1 mM CaCl2is recommended. For preserving solutions stored at 4 ºC, 0.08% sodium azide can be used.
Applications	Immunohistochemistry, Immunofluorescence
Conjugate	Unconjugated

TECHNICAL INFORMATION

Inhibiting/Eluting Sugar: 50 mM – 100 mM L-fucose

CITATIONS

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DOCUMENTS

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

GALLERY IMAGES

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