

Native Gorse Ulex europaeus Lectin (UEA I), Cy5-Conjugated

Cat. No. UEA I-242G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Gorse Ulex europaeus Lectin (UEA I) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Fucose Inhibiting or Eluting Sugar: L-Fucose Divalent Ions: Ca^{++}, Mn^{++}, Zn^{++} Excitation: 650 nm Emission: 670 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Gorse
Source	Gorse
Description	Cy5, when bound to Ulex europaeus Lectin (UEA I), can show the binding pattern of this lectin in cellular imaging and flow cytometry. The excitation wavelength required for Cy5 to fluoresce is high enough to avoid overlap with most other fluorochromes, making it useful for dual-labeling experiments. Because of this high excitation, there is typically less background from autofluorescence of biological specimens.
Form	Liquid
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.
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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	UEA I
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Synonyms	Ulex europaeus Lectin; UEA I
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