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

Cat. No. UEA II-244G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Gorse Ulex europaeus Lectin (UEA II) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: Oligomers of β(1,4) - linked N-Acetylglucosamine Inhibiting or Eluting Sugar: GlcNAc β(1,4) GlcNAc Divalent Ions: Ca++, Mn++, Zn++ Excitation: 650 nm Emission: 670 nm Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Gorse
Source	Gorse
Description	Cy5, when bound to Ulex europaeus Lectin (UEA II), 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
Storage	At 2-8 centigrade.

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Concentration	1 mg/mL

GENE INFORMATION

Official Symbol	UEA II
Synonyms	Ulex europaeus Lectin; UEA II

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