

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

Cat. No. UEA II-571G **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Native Gorse Ulex europaeus Lectin (UEA II) - Texas Red
 Blood Group Specificity: Non-specific
 Preferred Sugar Specificity: Oligomers of $\beta(1,4)$ - linked N-Acetylglucosamine
 Inhibiting or Eluting Sugar: GlcNAc $\beta(1,4)$ GlcNAc
 Divalent Ions: Ca^{++} , Mn^{++} , Zn^{++}
 Excitation: 595 nm
 Emission: 615 nm
 Hazardous Shipping: Non-hazardous
 Fluorescence: Red

Species Gorse

Source Gorse

Description

Texas Red is a red-fluorescent dye and when bound to Ulex europaeus Lectin (UEA II) can show the binding pattern of this lectin in cellular imaging applications. There is very little overlap between the emission spectra of Texas Red and FITC making this combination ideal for dual-labeling experiments. Rhodamine dyes, such as Texas Red, are more photostable and less sensitive to pH change when compared to other dyes such as fluorescein.

Form Liquid

 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

Stability	Shelf Life: 1 year
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Storage	At -20 centigrade.
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Concentration	2 mg/mL
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GENE INFORMATION

Official Symbol	UEA II
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Synonyms	Ulex europaeus Lectin; UEA II
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