

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

Cat. No. UEA I-569G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Gorse Ulex europaeus Lectin (UEA I) - Texas Red Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Fucose Inhibiting or Eluting Sugar: L-Fucose Divalent Ions: Ca⁺⁺, Mn⁺⁺, Zn⁺⁺ Excitation: 595 nm Emission: 615 nm Mitogenic Activity: No 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 I) 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

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Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL
GENE INFORMATION	
Official Symbol	UEA I
Synonyms	Ulex europaeus Lectin; UEA I

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