

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

Cat. No. UEA I-091G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Gorse Ulex europaeus Lectin (UEA I) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Fucose Inhibiting or Eluting Sugar: L-Fucose Divalent Ions: Ca^{++}, Mn^{++}, Zn^{++} Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Gorse
Source	Gorse
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated Ulex europaeus Lectin (UEA I) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Molecular Mass	68 kDa

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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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