

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

Cat. No. UEA I-386G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Gorse Ulex europaeus Lectin (UEA I) - HRP (Horseradish Peroxidase) 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	Horseradish peroxidase (HRP) is a 40 kDa protein that catalyzes the oxidation of substrates by hydrogen peroxide, resulting in a colored or fluorescent product or release of light as a byproduct of the reaction. It is most commonly used for blotting, immunoassays and immunohistochemistry methods. Ulex europaeus Lectin (UEA I) is conjugated to HRP at an appropriate ratio to provide optimal staining characteristics.
Form	Liquid
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

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GENE INFORMATION

Official Symbol	UEA I
Synonyms	Ulex europaeus Lectin; UEA I