

# Native Gorse Ulex europaeus Lectin (UEA I), Colloidal Gold-Conjugated

**Cat. No.** UEA I-138G    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <b>Product Overview</b> | <p>Native Gorse Ulex europaeus Lectin (UEA I) - Colloidal Gold</p> <p>Blood Group Specificity: Non-specific</p> <p>Preferred Sugar Specificity: <math>\alpha</math>-Fucose</p> <p>Inhibiting or Eluting Sugar: L-Fucose</p> <p>Divalent Ions: Ca<sup>++</sup>, Mn<sup>++</sup>, Zn<sup>++</sup></p> <p>Excitation: 550 nm</p> <p>Emission: 570 nm</p> <p>Mitogenic Activity: No</p> <p>Hazardous Shipping: Non-hazardous</p> |
| <b>Species</b>          | Gorse                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | Gorse                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | Colloidal gold can be used to visualize localization of specific saccharide moieties and examine the distribution of plasma membrane glycoproteins based on the binding pattern of Ulex europaeus Lectin (UEA I). Colloidal gold labeled lectins can be viewed via electron microscopy.                                                                                                                                      |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | High Purity Grade                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Stability</b>        | Shelf Life: 1 year                                                                                                                                                                                                                                                                                                                                                                                                           |

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|----------------|--------------------|
| <b>Storage</b> | At 2-8 centigrade. |
|----------------|--------------------|

|                      |         |
|----------------------|---------|
| <b>Concentration</b> | 1 mg/mL |
|----------------------|---------|

## GENE INFORMATION

|                        |       |
|------------------------|-------|
| <b>Official Symbol</b> | UEA I |
|------------------------|-------|

|                 |                              |
|-----------------|------------------------------|
| <b>Synonyms</b> | Ulex europaeus Lectin; UEA I |
|-----------------|------------------------------|

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