# Native Hairy vetch Vicia villosa Lectin (VVL/VVA), HRP-Conjugated

**Cat. No.** VVL/VVA-391H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Native Hairy vetch Vicia villosa Lectin (VVL/VVA) - HRP (Horseradish Peroxidase)<br>Blood Group Specificity: Non-specific<br>Preferred Sugar Specificity: N-Acetylgalactosamine<br>Inhibiting or Eluting Sugar: N-Acetylgalactosamine<br>Divalent Ions: Ca++, Mn++<br>Mitogenic Activity: No<br>Hazardous Shipping: Non-hazardous |
| **Species** | Hairy vetch |
| **Source** | Hairy vetch |
| **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. Vicia villosa Lectin (VVL/VVA) is conjugated to HRP at an appropriate ratio to provide optimal staining characteristics. |
| **Form** | Liquid |
| **Stability** | Shelf Life: 1 year |
| **Storage** | At 2-8 centigrade. |

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| **Concentration** | 2 mg/mL |

## GENE INFORMATION

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|---|---|
| **Official Symbol** | VVL/VVA |
| **Synonyms** | Vicia villosa Lectin; VVL/VVA |

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