# Native Horse gram Dolichos biflorus Lectin (DBA), Biotinylated-Conjugated

**Cat. No.** DBA-058H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Native Horse gram Dolichos biflorus Lectin (DBA) - Biotinylated<br>Blood Group Specificity: Non-specific<br>Preferred Sugar Specificity: α-N-Acetylgalactosamine<br>Inhibiting or Eluting Sugar: N-Acetylgalactosamine<br>Divalent Ions: Ca++, Mn++, Mg++, Zn++<br>Mitogenic Activity: No<br>Hazardous Shipping: Non-hazardous |
| **Species** | Horse gram |
| **Source** | Horse gram |
| **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 Dolichos biflorus Lectin (DBA) 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 |
| **Purity** | High Purity Grade |

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| **Stability** | Shelf Life: 1 year |
| **Storage** | At 2-8 centigrade. |
| **Concentration** | 5 mg/mL |

## GENE INFORMATION

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| **Official Symbol** | DBA |
| **Synonyms** | Dolichos biflorus Lectin; DBA |

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