Native Jimson weed Datura stramonium Lectin (DSA/DSL), Biotinylated-Conjugated

Cat. No. DSA/DSL-057J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Jimson weed Datura stramonium Lectin (DSA/DSL) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: (N-Acetylglucosamine)2-4 Inhibiting or Eluting Sugar: Chitin Hydrolysate Divalent Ions: None Required Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Jimson weed
Source	Jimson weed
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 Datura stramonium Lectin (DSA/DSL) 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	2 mg/mL

GENE INFORMATION

Official Symbol	DSA/DSL
Synonyms	Datura stramonium Lectin; DSA/DSL

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