

# Native Jackbean Succinylated Concanavalin A Lectin (Succ Con A), Biotinylated-Conjugated

**Cat. No.** Succ Con A-087J    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | <p>Native Jackbean Succinylated Concanavalin A Lectin (Succ Con A) - Biotinylated</p> <p>Blood Group Specificity: Non-specific</p> <p>Preferred Sugar Specificity: <math>\alpha</math>-Mannose, <math>\alpha</math>-Glucose</p> <p>Inhibiting or Eluting Sugar: <math>\alpha</math>-Methylmannoside + <math>\alpha</math>-Methylglucoside</p> <p>Divalent Ions: Ca<sup>++</sup>, Mn<sup>++</sup></p> <p>Mitogenic Activity: Yes</p> <p>Hazardous Shipping: Non-hazardous</p>                                                           |
| <b>Species</b>          | Jack Bean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | Jackbean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | <p>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 Succinylated Concanavalin A Lectin (Succ Con A) 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.</p> |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>           | High Purity Grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                  |                    |
|------------------|--------------------|
| <b>Stability</b> | Shelf Life: 1 year |
|------------------|--------------------|

|                |                    |
|----------------|--------------------|
| <b>Storage</b> | At -20 centigrade. |
|----------------|--------------------|

|                      |         |
|----------------------|---------|
| <b>Concentration</b> | 5 mg/mL |
|----------------------|---------|

## GENE INFORMATION

|                        |            |
|------------------------|------------|
| <b>Official Symbol</b> | Succ Con A |
|------------------------|------------|

|                 |                                                |
|-----------------|------------------------------------------------|
| <b>Synonyms</b> | Succinylated Concanavalin A Lectin; Succ Con A |
|-----------------|------------------------------------------------|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA