

# Native Tulip Tulip sp. Lectin (TL), Biotinylated-Conjugated

**Cat. No.** TL-090T    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <b>Product Overview</b> | <p>Native Tulip Tulip sp. Lectin (TL) - Biotinylated</p> <p>Blood Group Specificity: Non-specific</p> <p>Preferred Sugar Specificity: Complex N-Glycans, Mannose</p> <p>Inhibiting or Eluting Sugar: Mannose, Fucose</p> <p>Divalent Ions: None Required</p> <p>Hazardous Shipping: Non-hazardous</p>                                                                                                                                                                                                        |
| <b>Species</b>          | Tulip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | Tulip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <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 Tulip sp. Lectin (TL) 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Stability</b>        | Shelf Life: 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>          | At -20 centigrade.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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

|                      |         |
|----------------------|---------|
| <b>Concentration</b> | 2 mg/mL |
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## GENE INFORMATION

|                        |    |
|------------------------|----|
| <b>Official Symbol</b> | TL |
|------------------------|----|

|                 |                      |
|-----------------|----------------------|
| <b>Synonyms</b> | Tulip sp. Lectin; TL |
|-----------------|----------------------|

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