

## Native Red Mulberry Morus rubra Lectin (MRL), Texas Red-Conjugated

**Cat. No.** MRL-554R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Product Overview</b> | Native Red Mulberry Morus rubra Lectin (MRL) - Texas Red<br>Blood Group Specificity: Non-specific<br>Preferred Sugar Specificity: Galactose, N-Acetylgalactosamine<br>Inhibiting or Eluting Sugar: Galactose<br>Divalent Ions: None Required<br>Excitation: 595 nm<br>Emission: 615 nm<br>Hazardous Shipping: Non-hazardous<br>Fluorescence: Red |
| <b>Species</b>          | Red Mulberry                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Red Mulberry                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | Purified MRL is labeled with Texas Red dye and comes in a stabilized liquid form. Texas Red dye is a bright red-fluorescent dye with excitation ideally suited to the 561 and 594-nm laser lines. It is commonly used for cellular imaging applications. Texas red conjugates are sensitive to light.                                            |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                           |
| <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

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|----------------------|---------|
| <b>Concentration</b> | 5 mg/mL |
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## GENE INFORMATION

|                        |     |
|------------------------|-----|
| <b>Official Symbol</b> | MRL |
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|                 |                         |
|-----------------|-------------------------|
| <b>Synonyms</b> | Morus rubra Lectin; MRL |
|-----------------|-------------------------|

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