



## Product Information

### *Urtica dioica* lectin (UDA), Stinging nettle, Cy3 conjugate

**Cat. No.:** XLC-75-16Q

**Size:** 1 mg

**Synonym:** UDA; Stinging-nettle-agglutinin

**This product is for research use only and is not intended for diagnostic use.**

#### Product Information

|                                    |   |
|------------------------------------|---|
| <b>Description</b>                 | <i>Urtica dioica</i> lectin (UDA) specially binds to <i>N</i> -Acetylglucosamine. Inhibiting or Eluting Sugar: Oligomers of $\beta$ (1-4)-linked <i>N</i> -Acetylglucosamine. This product can be used in glycobiology, immunochemistry, immunofluorescence, flow cytometry and cellular imaging. |
| <b>Biological Source</b>           | Stinging nettle   |
| <b>Concentration</b>               | 1 mg/mL   |
| <b>Conjugate</b>                   | Cy3   |
| <b>Carbohydrate Specificity</b>    | <i>N</i> -Acetylglucosamine   |
| <b>Inhibiting or Eluting Sugar</b> | Oligomers of $\beta$ (1-4)-linked <i>N</i> -Acetylglucosamine   |
| <b>Blood Group Specificity</b>     | Non-specific  |
| <b>Excitation</b>                  | 550 nm  |
| <b>Emission</b>                    | 570 nm  |
| <b>Color of Fluorescence</b>       | Orange  |
| <b>Divalent Ions</b>               | Zn <sup>++</sup>  |
| <b>Form</b>                        | Liquid  |
| <b>Purity</b>                      | Pure, purified by affinity chromatography.  |
| <b>Applications</b>                | Glycobiology, Immunochemistry, Immunofluorescence, Flow cytometry, Cellular imaging   |
| <b>Storage</b>                     | Store at 2-8°C.   |