



## Product Information

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

**Cat. No.:** XLC-75-04Q

**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, western blot and enzyme-linked immunosorbent assay.
<b>Biological Source</b>	Stinging nettle
<b>Concentration</b>	1 mg/mL
<b>Conjugate</b>	Biotin
<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>Divalent Ions</b>	Zn <sup>++</sup>
<b>Form</b>	Lyophilized powder
<b>Potency</b>	UDA (< 65 $\mu$ g/mL) agglutinates human type A <sub>1</sub> and O erythrocytes; UDA (< 15 $\mu$ g/mL) neuraminidase treated cells.
<b>Buffer</b>	0.01 M PBS (pH 7.2)
<b>Preservative</b>	0.05% sodium azide
<b>Applications</b>	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
<b>Storage</b>	Store at 2-8°C. (Do not freeze!)