



Product Information

Urtica dioica lectin (UDA), Stinging nettle, Peroxidase conjugate

Cat. No.: XLC-75-14Q

Size: 1 mg

Synonym: UDA; Stinging-nettle-agglutinin

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

Product Information

Description	<i>Urtica dioica</i> lectin (UDA) specially binds to <i>N</i> -Acetylglucosamine. Inhibiting or Eluting Sugar: Oligomers of β (1-4)-linked <i>N</i> -Acetylglucosamine. This product can be used in glycobiology, immunohistochemistry, immunoassay and western blot.
Biological Source	Stinging nettle
Concentration	1 mg/mL
Conjugate	Peroxidase
Carbohydrate Specificity	<i>N</i> -Acetylglucosamine
Inhibiting or Eluting Sugar	Oligomers of β (1-4)-linked <i>N</i> -Acetylglucosamine
Blood Group Specificity	Non-specific
Divalent Ions	Zn ⁺⁺
Form	Liquid
Purity	Pure
Potency	UDA (< 65 μ g/mL) agglutinates human type A ₁ and O erythrocytes; UDA (< 15 μ g/mL) agglutinates neuraminidase treated cells.
Buffer	0.01 M PBS (pH 7.2)
Preservative	No preservatives
Applications	Glycobiology, Immunohistochemistry, Immunoassay, Western blot
Storage	Store at -20°C. Protect from light.