

Active Native Dolichos Biflorus Agglutinin Protein, Rhodamine labeled

Cat. No. Lectin-1732D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Dolichos Biflorus Agglutinin and has sugar specificity against N-Acetylgalactosamine. The excitation maximum is at 575 nm and the emission maximum is at 600 nm.
Species	Dolichos Biflorus
Source	Dolichos Biflorus
Description	olichos biflorus agglutinin is a glycoprotein with a molecular weight of about 111 kDa and consists of 4 subunits of approximately equal size. This lectin has a carbohydrate specificity toward α -linked N-acetylgalactosamine. It has been used to establish secretor status in blood group A individuals by hemagglutination inhibition techniques and for blood typing. This lectin has also been used as a general marker of developing renal collecting ducts.
Form	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca ²⁺
Bio-activity	Carbohydrate-Binding Specificity: N-Acetylgalactosamine.
Molecular Mass	111 kDa
Applications	Immunofluorescence, Glycobiology
Usage	The recommended concentration range for use is 5-20 μ g/ml.

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

Storage	Refrigerate in the dark. If precipitate forms upon long term storage, warm to 37 centigrade.
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Concentration	2 mg/ml
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GENE INFORMATION

Synonyms	Lectin; DBA
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UniProt ID	A0A089ZWN7
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