

Active Native Dolichos Biflorus Agglutinin Protein, Biotinylated

Cat. No. Lectin-1769D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Biotinylated Dolichos Biflorus Agglutinin and has sugar specificity to N-Acetylgalactosamine.
Species	Dolichos Biflorus
Source	Dolichos Biflorus
Description	Dolichos 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	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Usage	For most applications we recommend a freshly prepared working solution of 5-20

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g/ml.

Storage Refrigerate; for long term storage, aliquots may be stored frozen.**Concentration** 5mg/ml**GENE INFORMATION****Synonyms** Lectin; DBA**UniProt ID** [A0A089ZWN7](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA