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Product Datasheet

ConA Lectin, Unconjugated GTX01503

Article Name	ConA Lectin, Unconjugated
Biozol Catalog Number	GTX01503
Supplier Catalog Number	GTX01503
Alternative Catalog Number	GTX01503-1
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	Conjugation, Purification
Species Reactivity	Plant
Conjugation	Unconjugated
Product Description	Concanavalin A is a lectin protein (MW 104kDa), homotetramer 26 kDa, originally extracted from the jack-bean, <i>Canavalia ensiformis</i> . It binds specifically to certain structures found in various sugars alpha-mannosyl and alpha-glucosyl residues in glyc...
Concentration	10 mg/ml (Please refer to the vial label for the specific concentration.)
Sensitivity	alpha-linked mannose and glucose
Buffer	10mM Bicarbonate, 150mM NaCl, 0.1mM CaCl ₂ , 0.01mM MgCl ₂ (Con A has an Isoelectric point of about pH4.5-5.5, requires calcium or manganese ions at each of its four saccharide binding sites. These ions should be used in buffer. DO NOT USE Phosphate buffer f
Expression System	Native Protein

Form	Liquid
Sequence	Native Protein