

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

ConA Lectin (FITC) GTX01505

Article Name	ConA Lectin (FITC)
Biozol Catalog Number	GTX01505
Supplier Catalog Number	GTX01505
Alternative Catalog Number	GTX01505-1
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	ICC
Species Reactivity	Plant
Conjugation	FITC
Product Description	Concanavalin A is a lectin protein (MW 104kDa), homotetramer 26 kDa, originally extracted from the jack-bean, Canavalia ensiformis. It binds specifically to certain structures found in various sugars alpha-mannosyl and alpha-glucosyl residues in glyc...
Concentration	5 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
----------	----------------