

Supporting Information

Atul Gajanan Thawari, Khatija Tabbassum, Vijaya Kumar Hinge and Chebrolu Pulla Rao

Bioinorganic Laboratory, Department of Chemistry, Indian Institute of Technology
Bombay, Powai, Mumbai – 400 076; E-mail: cprao@iitb.ac.in

Contents

SI 01: SDS-PAGE and Haemagglutination (Rabbit RBCs) assay of LL

Lentil lectin is a dimer of 48 kDa with two heavy chains of 17 kDa each and two light chains of 7 kDa each, hence two bands correspond to 17 and 7 kDa were observed in SDS-PAGE. The agglutination studies carried out with the rabbit RBC's using this protein supports the lectin characteristics.

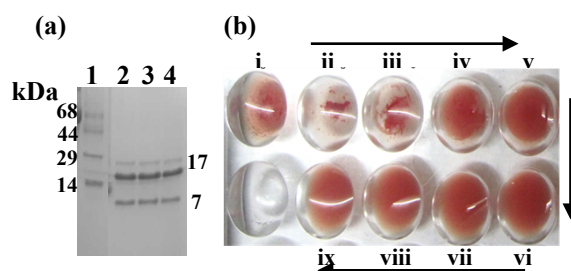


Figure S01 (a) SDS-PAGE of LL; (Lane1- Marker, 2, 3 and 4 are mannose affinity chromatography fractions. (b) Haemagglutination (Rabbit RBCs) assay of LL. LL was serially diluted from 500 μg to 1.85 μg (i to ix) visual precipitate were found up to the 60 μg (iv) of LL.