

Concanavalin A (agarose)

Cat. No.:	HY-P2149A
CAS No.:	11028-71-0
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Concanavalin A (agarose)

BIOLOGICAL ACTIVITY

Description

Concanavalin A (agarose) consists of Concanavalin A (HY-P2149) coupled to agarose. Concanavalin A is a tetrameric metalloprotein lectin isolated from *Canavalia ensiformis* (jack bean). Concanavalin A (agarose) is used for the purification of glycoproteins, polysaccharides and glycolipids as it binds molecules containing α -D-mannopyranosyl, α -D-glucopyranosyl and sterically related residues. Concanavalin A (agarose) has also been used in other application areas including purification of enzyme-antibody conjugates, purification of IgM and separation of membrane vesicles^[1].

REFERENCES

[1]. Małgorzata Palczewska, et al. Concanavalin A-agarose removes mannan impurities from an extracellularly expressed *Pichia pastoris* recombinant protein. *Cell Mol Biol Lett.* 2003;8(3):783-92.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA