Concanavalin A Magnetic Beads

Cat. No. Con A-002MB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Concanavalin A (ConA) is a plant mannose/glucose-binding lectin isolated from the seeds of cereal plants such as giant bean (Jack bean, Canavalia ensiformis), rice, bean, wheat, etc., and its monomer can bind one Ca2+ and one Mn2+ which Contains a glycosyl-binding site with high affinity for terminal α-D-mannosyl and α-D-glucosyl residues. Concanavalin A Magnetic Beads (Canoladin A magnetic beads) is covalently coupled with canadolin A and superparamagnetic nanoscale magnetic beads, which can quickly, efficiently, sensitively and specifically bind to glycoproteins, glycolipids, polysaccharides and other glycosylation modification molecules, mainly used to isolate cells or for isolation of cell or tissue lysate or glycoprotein in serum glycosylation modification molecules and other experiments, as well as nuclease-targeted cleavage and release of chromatin (Cleavage Under Targets & Release Using Nuclease, CUT&RUN).
Form	10 mg/mL magnetic beads in specific protective buffer.
Beads size	~1 μm
Coupled protein	Coupled protein
Specificity	Glycan and glycoconjugates
Molecular Mass	~102 kDa (tetramer)
Applications	Isolating cells or glycoproteins, CUT&RUN

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