Datasheet for ABIN6923139

CUT&RUN Concanavalin A Beads

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Overview

Quantity:	260 µL
Application:	Cleavage Under Targets and Release Using Nuclease (CUT&RUN), Cleavage Under Targets and Tagmentation (CUT&Tag), Separation (Sep)

Product Details

Purpose:	CUT&RUN Concanavalin A Beads of our CUT&RUN Sets.
Specificity:	The unique saccharide-binding properties of plant lectins, such as Concanavalin A have made them useful for the labeling and isolation of glycan-presenting cells and glycoproteins in serum and cell lysate.
Characteristics:	Concanavalin A is covalently attached to functionalized Magnetic iron oxide particles for use in glycoprotein isolations from serum and cellular extracts.
Components:	Concanavalin A coated particles

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	• Metal ions (calcium and manganese) mediate the binding to Concanavalin A and stabilize is conformation. • The use of buffers with EDTA or other metal chelators must be avoided as it will result in a loss of carbohydrate binding ability.
Reagent Preparation:	**Prepare CUT&RUN Concanavalin A Beads** • Pipette 10 µL **CUT&RUN Concanavalin A Beads** slurry for each sample into a tube • Place the tubes on a magnet separator and remove the liquid carefully

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Application Details

	• Remove the tubes from the magnetic separator • Wash beads 3 more times with 1 mL Binding Buffer • Finally resuspend the beads with 10 µL Binding Buffer per sample
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	5 µg/µL
Buffer:	Stored in 10 mM PBS with 0.1 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze the product! Vortex bead suspension well before use.
Storage:	4 °C

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