ABSTRACT

BIOMOLECULE EXTRACTION DEVICE AND METHOD THEREOF

A biomolecule extraction device and method thereof are disclosed. The biomolecule extraction device a method thereof according to the present invention can simplify the process of extracting biomolecule such as protein or nucleic acid, etc. from biomass such as tissue and cell and save time and space spent therefor to enhance user's convenience. Also, not only can the concentration of biomolecule extraction be increased and the amount of buffer used can be reduced by minimizing dead space, but also testing can be efficiently performed by allowing constant discharge of the extracted sample. In addition, an extra device or equipment does not have to be applied, damage of the extracted biomolecule can be minimized and consistent test results can be expected while applying only a small amount of samples.

Selected drawing: FIG. 1