

METHOD FOR PRODUCING EXTRACT OF BIOLOGICAL TISSUE AND METHOD AND
DEVICE FOR PROCESSING BIOLOGICAL TISSUE

ABSTRACT

An object is to provide a method for producing an extract of a biological tissue and an
5 apparatus for processing a biological tissue, with improved extraction efficiency. Provided are
a method for producing an extract of a biological tissue, including a step of decomposing
extracellular matrix of the biological tissue with an enzyme; and a step of separating cells of the
biological tissue and/or an extract of the biological tissue from the extracellular matrix by
subjecting the biological tissue to separation, and a biological tissue processing apparatus for
10 processing a mixed solution obtained by mixing a biological tissue and a solution containing an
enzyme, including a housing container in which the mixed solution is housed and decomposition
is conducted for decomposing extracellular matrix of the biological tissue in the mixed solution
with the enzyme; and a separation device for separating cells of the biological tissue and/or an
extract of the biological tissue from the extracellular matrix by applying a force to the biological
15 tissue in the mixed solution.

Fig. 12