

ABSTRACT

SHEET-SHAPED CELL CULTURE FOR TREATING LIVER DYSFUNCTION

[Problem]

It is an object of the present invention to provide a
5 means for treating liver dysfunction.

[Solution]

The above object was achieved by providing a sheet-
shaped cell culture containing skeletal myoblasts for
treating liver dysfunction or improving liver function; a
10 method for producing the sheet-shaped cell culture,
including a step of seeding a cell population containing
skeletal myoblasts on a culture substrate, a step of
forming a sheet of the cell population into a sheet to form
a sheet-shaped cell culture, and a step of detaching the
15 formed sheet-shaped cell culture from the culture
substrate; and a method for treating liver dysfunction,
including a step of applying the sheet-shaped cell culture
to a site exhibiting the liver dysfunction.

20 (Fig. 5)