

ABSTRACT

CANCER CELL ISOLATION DEVICE AND CANCER CELL ISOLATION METHOD

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Disclosed is to isolate cancer cells trapped on a filter without any damage.

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In a cancer cell isolation device (1), cancer cells X trapped on a filter (100) are captured by a camera (30) as an image capturing unit, and the cancer cells X are carried one by one by using a handling unit (40) while the filter (100) and a storage container (200) are moved by an X-axis movement stand (14), a Y-axis movement stand (16), and a Z-axis movement stand (18) as movement units while the captured image is output from an output unit (32). Accordingly, it is possible to isolate the cancer cells on the filter without damaging the cancer cells and hence to appropriately perform an observation or the like.

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FIG. 1