PCR REACTION CONTAINER, PCR DEVICE, AND PCR METHOD

ABSTRACT

A PCR reaction container 10 is provided with a substrate 14, a flow channel 12 formed in the substrate 14, a first filter 28 and a second filter 30 as a pair provided at both ends of the flow channel 12, a first air communicating port 24 and a second air communicating port 26 as a pair communicated with the flow channel 12 through the first filter 28 and the second filter 30, a thermal cycle region 12e formed between the first filter 28 and the second filter 30 in the flow channel 12, a branching point 112c formed between the first filter 28 and the second filter 30 in the flow channel 12, a branching flow channel 131 connected at one end thereof to the branching point 112c, and a sample introduction port 133 formed at the other end of the branching flow channel 131.

[Figure 1A]