

Abstract

The present invention provides a fluid device that has a lower flow path resistance than conventional fluid devices and more reliably prevents bubbles from adhering to the inner wall surfaces of a flow path.

The fluid device provided by the present invention is a fluid device that is composed of resin and is to be mounted on an analyzer. The fluid device has a flow path that is internally positioned and has an aspect ratio, which is the ratio of length to diameter, of 10 or more, a cross-section shaped like a circular tube. The arithmetic mean roughness of an inner wall surface of the flow path is 0.5 μm or less, and the standard deviation thereof is 0.1 μm or less.