ABSTRACT

ANALYSIS DEVICE AND ANALYSIS METHOD

An analysis device optically scans a surface of a substrate 100 to which analytes 620 and particles 66 for labeling the analytes 620 are fixed, detects a pulse wave included in a detection signal obtained from an optical scanning unit 3 when the optical scanning unit 3 scans the substrate 100, and counts the analytes 620 and determines that the analyte count is one when two pulse waves are detected consecutively each having pulse width Ta less than first reference value T2 determined depending on first pulse width T1 in the detection signal when the optical scanning unit 3 scans a plurality of particles 66 adjacent to each other.

FIG. 1