

Fully integrated lab-on-a-disc for simultaneous analysis of biochemistry and immunoassay from whole blood

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The Movie shows the full process of biochemical analysis and immunoassay on a disc starting from whole blood. The microfluidic layout of the disc and the corresponding assay protocol are described in **Fig. 1** and **section 3.1**. In addition, snapshot images are shown in **Fig. 3** and **Fig. 4**, respectively. The total process takes 30 minutes.