SAMPLE COLLECTION AND PROCESSING DEVICE

ABSTRACT

A device for separating and concentrating target particles or molecules from a fibrinogen containing sample of liquid comprises a container (1) for collecting the sample and a closure (2). The container (1) comprises a first end and a second end and at least one interior wall defining a reservoir portion (5) for receiving the sample. The reservoir portion (5) comprises at least one anchor element (4) to locally catch a polymerized fibrin pellet formed upon the addition of the sample into the container. The separation and concentration process is operated by trapping the target particles or molecules into the so-formed polymerized fibrin pellet that are captured on the anchor element (4).

[FIGURE 1]