

associated reader; holding the bound analyte in place using the magnet or magnetic field applied by the reader and;

detecting any bound analyte present in the cartridge.

67. The method according to claim 66, wherein any unbound analyte is removed by washing with air.

68. The method according to claim 66, wherein a label or other reagent may be brought into contact with the bound analyte.

69. The method according to claim 66, wherein detection is conducted on any bound analyte, which is substantially free of unbound components of the sample.

70. The method according to claim 66, wherein the fluid sample is a sample of whole blood.

71. The method according to claim 66, wherein the fluid sample introduced into the microfluidic cartridge, is less than 1 microlitre.

72. The method according to claim 66, wherein the detection is a fluorescent measurement.

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