

Abstract

General purpose structure of an analytical element and its application for analyte determination

The invention concerns an analytical element for the determination of an analyte containing in or on material which enables liquid transport between zones, a sample application zone and a detection zone located downstream thereof, wherein the detection zone contains a partner 1 of a specific binding pair 1 immobilized in such a manner that it is able to bind to partner 2 of the specific binding pair 1 which is not the analyte when it contacts it,

wherein

a labelled partner 1 of a specific binding pair 2 is present upstream of the detection zone impregnated on a material such that it can be detached by liquid and is able to bind to partner 2 of the specific binding pair 2 which is not the analyte when this contacts it as well as a method for the determination of an analyte using this analytical element.

(Fig. 1)