

Title (en)  
Reagent carrier

Title (de)  
Reagenzträger

Title (fr)  
Support de réactif

Publication  
**EP 1618956 A2 20060125 (DE)**

Application  
**EP 05015507 A 20050718**

Priority  
DE 102004034801 A 20040719

Abstract (en)  
A reagent carrier (1) comprising a reagent chamber (2) containing a reagent; a fluid chamber (3) to hold a body fluid; a dye chamber (4); and a measurement chamber (5), is new. At least one of the fluid chamber and the dye chamber includes protrusions and webs. The dye chamber holds a dye excitable to fluorescence by red light and having absorbance maximum between 610-650 nm. The fluid chamber contains an anticoagulant in form of lyophilizate. A reagent carrier (1) comprising a reagent chamber (2) containing a reagent; a fluid chamber (3) to hold a body fluid; a dye chamber (4); and a measurement chamber (5), is new. At least one of the fluid chamber and the dye chamber includes protrusions and webs. The dye chamber holds a dye excitable to fluorescence by red light and having absorbance maximum between 610-650 nm. The fluid chamber contains an anticoagulant in form of lyophilizate. The dye is in solution containing a buffer to regulate the pH. The reagent carrier further comprises a machine-readable code; a first cover film sealing the reagent chamber, the dye chamber and the measurement chamber; a second cover film with grip section for sealing the reagent chamber; a glass plate on at least one side of the measurement chamber; and at least one receptacle. The glass plate includes a recess to permit optical access to the interior of the measurement chamber.

IPC 8 full level  
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CPC (source: EP US)  
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