METHOD AND DETECTOR FOR IDENTIFYING SUBTYPES OF HUMAN PAPILLOMA VIRUSES

ABSTRACT OF THE DISCLOSURE

A detector for simultaneously detecting and identifying subtypes of human papilloma viruses (HPV) contained in a sample is provided. The detector includes a carrier having a first part and a second part for carrying the sample thereon, a first oligonucleotide carried on the first part of the carrier, and a second oligonucleotide carried on the second part of the carrier, wherein the first and second oligonucleotides respectively hybridized with deoxyribonucleic acids contained in a first subtype of human papilloma virus and a second subtype of human papilloma virus for simultaneously detecting and identifying subtypes of human papilloma viruses.

Fig. 1