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(54) Title: A MICROSPHERE COMPRISING A FIRST MATERIAL AND A SECOND MATERIAL

(57) Abstract: The present invention relates to microsphere comprising a first material, preferably a first polymer, and a second material, preferably a second polymer. The present invention also relates to a liquid phase comprising a plurality of such microspheres. Furthermore, the present invention relates to a method for capturing a nucleic acid from a sample and to a method of amplifying a nucleic acid from a sample. The present invention also relates to the use of a plurality of microspheres in an assay for the detection of multiple nucleic acid analytes. Furthermore, the present invention relates to the use of a plurality of microspheres in an assay for the detection of a single nucleic acid analyte in multiple samples.



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