Title (en)
METHOD FOR NORMALIZING THE CONTENTS OF BIOMOLECULES IN A SAMPLE

Title (de)
VERFAHREN ZUR NORMIERUNG DES GEHALTS VON BIOMOLEKÜLEN IN EINER PROBE

Title (fr)
PROCÉDÉ DE NORMALISATION DU CONTENU DE BIOMOLÉCULES D'UN ÉCHANTILLON

Publication
EP 2326431 A1 20110601 (DE)

Application
EP 09783068 A 20090916

Priority
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• DE 102008047790 A 20080917

Abstract (en)
[origin: WO2010031784A1] The present invention relates to a method for normalizing the contents of biomolecules in a sample, comprising the following steps: a) preparing a reaction vessel with a vessel surface that is functionalized at least in sections - preferably on the inside of the vessel - in such a way that the surface can reversibly bind biomolecules under high salt conditions, b) executing at least one sample preparation step, c) binding biomolecules from the prepared sample to the vessel surface ("binding and normalizing step") under high salt conditions, d) optionally washing ("washing step"), and e) executing at least one subsequent reaction. The application also relates to a reaction vessel as is used in the above method.

IPC 8 full level
B05D 7/24 (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP US)
C12Q 1/6806 (2013.01 - EP US)

Citation (search report)
See references of WO 2010031784A1

Citation (examination)
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• MELZAK K A ET AL: "Driving Forces for DNA Adsorption to Silica in Perchlorate Solutions", JOURNAL OF COLLOID AND INTERFACE SCIENCE, ACADEMIC PRESS, NEW YORK, NY, US, vol. 181, no. 2, 10 August 1996 (1996-08-10), pages 635 - 644, XP027490744, ISSN: 0021-9797, [retrieved on 19960810], DOI: 10.1006/JCIS.1996.0421

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