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Isolierung seltener Einzelzellen: zirkulierende Tumorzellen (CTCs) und fetale Zellen mit dem ALS CellCelector (vormals AVISO CellCelector)

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- Heidary, M. et al. *The dynamic range of circulating tumor DNA in metastatic breast cancer* Breast Cancer Res. 2014

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Poster

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- Neumann, M. et al. *CellCelector isolation of CTCs enables additional marker staining followed by panel sequencing* Poster ISMRC 2016 Hamburg
- Neumann, M. et al. *CellCelector and CellSearch combined workflow* Poster ACTC 2014 Crete
- Voigt, K. et al. *Single cell sequencing of rare cells after magnetic enrichment* Poster ISMRC 2013 Paris
- Berger, T. et al. *Detection and characterization of CTCs in patients with hepatocellular carcinoma (HCC)* Poster DGHO 2013 Vienna


Einzelzell-Isolierung (andere) mit dem ALS CellCelector (vormals AVISO CellCelector)

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- Ku, C.J. et al. ***GATA3 abundance is a critical determinant of T cell receptor beta allelic exclusion*** Mol Cell Biol. 2017

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- Haupt, S. et al. *Automated selection and harvesting of pluripotent stem cell colonies*, Biotechnol. Appl. Biochem. 2012

- Zoldan, K. et al. *Automated harvest of induced pluripotent stem cell colonies and colony fractions using the cell separation robot CellCelector™* nature methods application notes 2010

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- Peterbauer, T. et al. *Simple and versatile methods for fabrication of arrays of live mammalian cells* Lab on a Chip 2006


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Protein- und Antikörperforschung mit dem ALS CellCelector (vormals AVISO CellCelector)

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- Julien, A. et al. *Antigen specific antibody-producing clones selected by isotypes* Biosystems International Application Note



Präsentation

- Gilbert, R. *Fluorescent labeling in Semi-Solid Medium to Identify High Expressing Clones for Recombinant Protein Production (CHO)* CHI's Bioprocessing Summit Presentation, Boston 2011

Zellbeobachtung mit dem ALS CellCelector (vormals AVISO CellCelector)

- Zoldan, K. et al. *Visualizing of migration, interaction, proliferation or differentiation of cells in time lapse exposures using the cell separation robot CellCelector™* nature methods application notes 2010



