

Cedex Low Fouling Cups

for cell culture sample preparation and measurements

Cedex Sample Cups with Low Fouling Surface

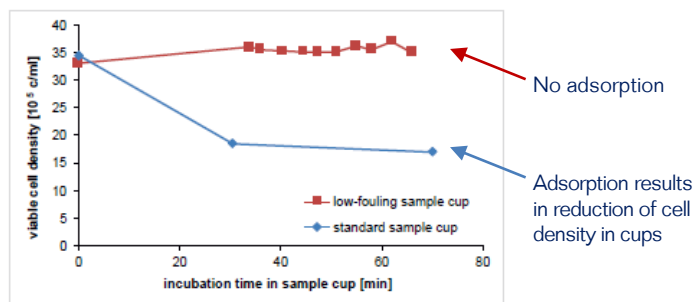
Cedex Sample Cups are designed for use with automated Cedex and Cedex HiRes Systems. The material properties, size and volume are optimally adapted for cell culture sample preparation and measurements. Cedex Sample Cups are designed for single use only.

The Cedex Low Fouling Sample Cups have been functionalized to reduce non-specific binding of cells on the Cup's inner walls. PolyAn's Low Fouling coating minimizes cell adsorption, and thus, potential errors when counting the cells.

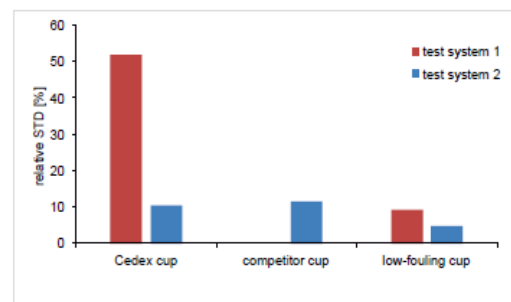
Cedex Low Fouling Cups ensure an increased reliability of cell counting systems when using defined media, different cell lines, and variable incubation times.



Adsorption of cells to sample cup vs. low-fouling cup



Relative standard deviation of different sample cups



Key Features

- No adsorption of cells to low fouling sample cups
- Minimized standard deviation in counted cell density over time
- Facilitates use of Autosampler for sticky cells / defined media
- Certificate of Analysis for each production batch

Product list

Product-ID	Description
109 200 00	Cedex Low Fouling Sample Cups, 50 Cups/PACK



Publication

Increased reliability of cell counting systems by using coated sample cups; Markus Emmler, Britta Dalenbrook-Heil; ESACT 2015

High performance consumables

PolyAn is a nanotechnology company specialized in Molecular Surface Engineering. Since 1996 PolyAn develops and manufactures consumables for multiplex diagnostic and LifeScience research. This includes the broadest portfolio of microarray consumables (slides, plates) on the market. PolyAn also offers functionalized plates for immunoassays (e.g. ELISA) and has developed a wide range of fluorescence encoded PMMA microparticles (beads) for multiplex bead assays and flow cytometry. Our calibration tools are widely used in fluorescence imaging systems.

Ordering information

We are looking forward to your telephone orders and technical enquiries at our Customer Service and Technical Service Department Monday – Friday.

Office hours for telephone enquiries are 9:00 AM to 6:00 PM (Central European Time).

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