

AFI Corporation

<http://afi.co.jp/>

Email ▶ suzuki@afi.co.jp

Products

By utilizing our original innovative filter technology "FES", we aim to contribute to a variety of aspects in the field of Life Science. FES is a technique to control cells and bacteria by using the electrical measurements and microflow. Our flagship product "ELESTA" is a rapid microbial identification system, incorporated with FES unit. ELESTA performs significantly faster than the conventional equipment. It can also detect and separate bacteria precisely, even from samples that contain lots of impurities and oil, which are the causes for the decrease in accuracy. In the field of cell biology, ELESTA can separate and purify the target cell with little damage using non-labeled and non-invasive separation. We are also striving towards applications in regenerative medicine, such as the field of cancer cure.

Message

We are looking for a partner to penetrate into the market.

Reference information

- Patent No. 5273648 Dielectrophoretic Micro Manipulation and its devices
- Patent 4548742 Dielectric Particles Concentration Device
- Business Alliance with SCREEN Holdings Co., Ltd. and Kyokuto Pharmaceutical Industrial Co., Ltd.
- Join-Research with Kyoto University, Osaka University, and Tokyo Metropolitan University



京都市ライフイノベーション創出支援センター（公益財団法人京都高度技術研究所）

〒606-8507 京都市左京区聖護院河原町54 京都大学附属病院先端医療機器開発・臨床研究センター507号室
TEL:075-950-0880 FAX:075-950-0881

HP : <http://www.astem.or.jp/lifeinov/> E-mail : ikouyaku@astem.or.jp