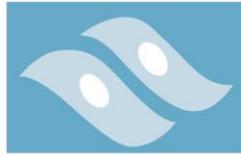




Public Health
England



ECACC
European Collection
of Authenticated
Cell Cultures

Operated by Public Health England

ECACC news - June 2016

ECACC Top Tips : Handling and storage of frozen vials

Q: I've received my order of the vial of frozen cells, but I'm not quite ready to begin my work. How should I store the frozen vial to maintain my cells in good condition?

Scroll down for the answer...



STR Profiling The European Collection of Authenticated Cell Cultures (ECACC), a founder member of ICLAC (the International Cell Line Authentication Committee), is working with DDC Medical, a leader in DNA testing services, to offer a simple and fast human cell line authentication service.

Service provided

- simple and convenient sample collection using FTA cards
- STR analysis at 17 loci plus Amylogenin
- provision of electropherograms with report
- comparison with databases of known cell line profiles

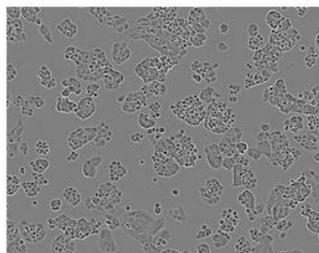
[Find out more](#)

Cell line profile [Ovarian Cancer cell line A2780](#)

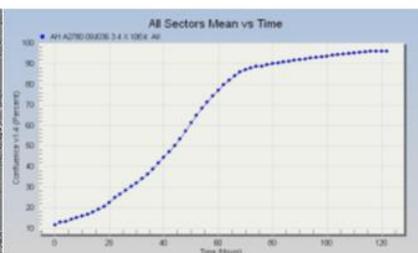
The ovarian cancer cell line A2780 is uniquely deposited with ECACC and is one of its most frequently requested cell lines. This cell line was established from an ovarian endometroid adenocarcinoma tumour in an untreated patient and is commonly used as a model for ovarian cancer to observe the effects and test the potency of various chemicals, methods of delivery and treatments.

A cisplatin resistant cell line [A2780 cis](#) and an adriamycin (Doxorubicin) resistant cell line [A2780 ADR](#) are also available.

[Find out more](#)



A2780, 48 hours post seeding



A2780 Growth Curve

Fast-track Cell Culture Training Course 28-29 July Durham University



A two day introductory course with the aim of ensuring scientific reproducibility through standardised cell culture practices and techniques

The course is delivered by expert ECACC staff at facilities provided by our partners at Durham University

Academic rates are available to encourage access for all scientists

LIMITED AVAILABILITY - places are limited to maximise the hands on practical aspects of the course

[Find out more](#)

Join our team



ECACC currently has a vacancy for a Product and Distributor Support Scientist.

[Find out more](#)



9 – 12 July 2016 | Manchester, UK

Meet us at EACR24

Visit our stand (C320) and find out what new resources are available for cancer research:

- over 200 iPSc (induced pluripotent cell) lines available derived from both healthy and disease patients, as part of the [EBiSC](#) and [HipSci](#) projects
- release of first two organoid cell lines from pig and mouse as part of a collaborative project with Liverpool University and ECACC
- [CHO recombinant lines](#)



ECACC Top Tips : Handling and storage of frozen vials

A: Upon receipt, frozen ampoules should be transferred directly to gaseous phase liquid nitrogen without delay. DO NOT use a -80°C freezer as an alternative; this will result in loss of viability. If vapour phase LN₂ storage is unavailable then storage of the ampoule by immersion in the liquid phase is also acceptable. For further information please refer to the Technical Support section of our website: [How to Handle Frozen Cells on Receipt](#)



Do you tweet? Find us on Twitter [@ECACC](#)



Take a look at ECACC's [YouTube channel](#)

Forward to a colleague



Facebook



GooglePlus



LinkedIn



Twitter

www.phe-culturecollections.org.uk

[Unsubscribe from this newsletter](#)