ECACC General Cell Collection: COR-L105

Supplied by:	European Collection of Authenticated Cell Cultures (ECACC)
Culture Type:	Cell line
Collection:	ECACC General Collection
Catalogue No.:	92031918
Cell Line Name:	COR-L105
Citation Guidance:	If use of this culture results in a scientific publication, it should be cited in the publication as: COR-L105 (ECACC 92031918)
Keywords:	Human Caucasian lung adenocarcinoma
Cell Line Description:	Derived from the pleural effusion of a Caucasian male. Cells grow partially attached and in suspension.
Species:	Human
Tissue of Origin:	lung
CellType:	Epithelial-like
Growth Mode:	Adherent
DNA Profile:	STR-PCR Data: Amelogenin: X,Y CSF1PO: 9,11 D13S317: 10,11 D16S539: 11,12 D5S818: 11,12 D7S820: 8,11 THO1: 8,9.3 TPOX: 8,11 vWA: 16,17
Karyotype:	Not specified
Biosafety Information:	Unless specified otherwise, at the European Collection of Authenticated Cell Cultures (ECACC) we routinely handle all of our cell lines at containment level 2 in accordance with the ACDP guidelines. ACDP = Advisory Committee on Dangerous Pathogens (UK) All cell cultures have the potential to carry as yet unidentified adventitious agents. It is the responsibility of the end user to ensure that their facilities comply with biosafety regulations for their own country. ACDP Guidance: Biological agents: Managing the risks in laboratories and healthcare premises. Hyperlinks to MSDS documents: Frozen cell cultures Material Safety Data Sheet

	Growing cell cultures Material Safety Data Sheet Nucleic acids derived from cell cultures Material Safety Data Sheet
Subculture Routine:	Split sub-confluent cultures (70-80%) 1:3 to 1:6 i.e. seeding at 3-6x10,000 cells/cm^2 using 0.05% trypsin/EDTA; 5% CO2; 37°C. Cells grow in colonies and do not form a confluent monolayer.
Culture Medium:	RPMI 1640 + 2mM Glutamine + 10% Foetal Bovine Serum (FBS).
Depositor:	Dr P Twentyman, UKCCCR, Lincolns Inn Fields, London
Originator:	Yes
Country:	UK
References:	None specified by depositor
Additional Bibliography:	Barretina J, et al., 2012 The Cancer Cell Line Encyclopedia enables predictive modelling of anticancer drug sensitivity. Nature. 483(7391):603-7. PMID: 22460905.
Patents:	None specified by Depositor
Release Conditions:	No