

Lifeline Cell Technology 社
正常ヒト肺・気管支関連細胞関連製品 文献一覧

2018/7/20 更新

2018 年 NEW

1. Wild-type human coronaviruses prefer cell-surface TMPRSS2 to endosomal cathepsins for cell entry.

Shirato K, Kawase M, Matsuyama S

Virology. 2018 Apr;517:9-15

製品 : [Airway&Lung Epithelial Cells and Bronchialife Medium](#)

2016 年 NEW

1. The tobacco-specific carcinogen-operated calcium channel promotes lung tumorigenesis via IGF2 exocytosis in lung epithelial cells.

Boo HJ, Min HY, Jang HJ, Yun HJ, Smith JK, Jin Q, Lee HJ, Liu D, Kweon HS, Behrens C, Lee JJ, Wistuba II, Lee E, Hong WK, Lee HY.

Nat Commun. 2016 Sep 26;7:12961.

製品 : [Airway&Lung Epithelial Cells and Bronchialife Medium](#)

2014 年

1. A strategically designed small molecule attacks alpha-ketoglutarate dehydrogenase in tumor cells through a redox process.

Stuart SD, Schauble A, Gupta S, Kennedy AD, Keppler BR, Bingham PM1, Zachar Z.

Cancer Metab. 2014 Mar 10;2(1):4.

製品 : [NHBE, BronchiaLife B/T Comp Kit](#)

2. Isolation, propagation, genome analysis and epidemiology of HKU1 betacoronaviruses. NEW

Dominguez SR¹, Shrivastava S, Berglund A, Qian Z, Góes LG, Halpin RA, Fedorova N, Ransier A, Weston PA, Durigon EL, Jerez JA, Robinson CC, Town CD, Holmes KV.

J Gen Virol. 2014 Apr;95(Pt 4):836-48

2013 年

1. Antiviral Responses by Swine Primary Bronchoepithelial Cells Are Limited Compared to Human Bronchoepithelial Cells Following Influenza Virus Infection

Mary J. Hauser, Daniel Dlugolenski, Marie R. Culhane, David E. Wentworth, S. Mark Tompkins, and Ralph A. Tripp

PLoS One. 2013; 8(7): e70251.

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2. Human Coronavirus HKU1 Infection of Primary Human Type II Alveolar Epithelial Cells: Cytopathic Effects and Innate Immune Response

Samuel R. Dominguez, Emily A. Travanty, Zhaohui Qian, and Robert J. Mason

PLoS One. 2013; 8(7): e70129.

製品 : [HTBEC](#)

3. A Novel Source of Cultured Podocytes.

Stefano Da Sacco, Kevin V. Lemley, Sargis Sedrakyan, Ilenia Zanusso, Astgik Petrosyan, Janos Peti-Peterdi, James Burford, Roger E. De Filippo, and Laura Perin

PLoS One. 2013; 8(12): e81812.

製品 : [Lung Fibroblast, FibroLife](#)

4. USP8 is a novel target for overcoming gefitinib resistance in lung cancer.

Byun S1, Lee SY, Lee J, et al.

Clin Cancer Res. 2013 Jul 15;19(14):3894-904.

製品 : NHBE、BronchiaLife B/T Comp Kit

5. Regulation of CYP3A genes by glucocorticoids in human lung cells.

Roberts JK, Moore CD, Romero EG, Ward RM, Yost GS, Reilly CA.

Version 2. F1000Res. 2013 Aug 13

製品 : Lobar Epithelial Cells、BronchiaLife B/T Comp Kit

2012年

1. Studying mucin secretion from human bronchial epithelial cell primary cultures.

Abdullah LH, Wolber C, Kesimer M, Sheehan JK, Davis CW.

Methods Mol Biol. 2012;842:259-77.

2. ROCK Inhibitor and Feeder Cells Induce the Conditional Reprogramming of Epithelial Cells

Xuefeng Liu, Virginie Ory, Sandra Chapman, et al

The American Journal of Pathology, Vol. 180, No. 2

製品 : tracheal/bronchial lung cells

3. Hyperoxia-induced activation of the integrated stress response in the newborn rat lung.

Konsavage WM1, Zhang L, Wu Y, Shenberger JS.

Am J Physiol Lung Cell Mol Physiol. 2012 Jan 1;302(1):L27-35.

製品 : HSAEC、BronchiaLife SAE Comp Kit

2010年

1. Immortalization of Epithelial Cells and Methods of Use

Richard Schlegel and Xuefeng Liu

US20130309681A1

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