Cite this as: Bo-yu DONG, Cheng WANG, Li TAN, Ning TAN, Meng-di ZHAO, Yang LU, Shou-ying DU, 2017. Inhibitory effect of Shenqi Fuzheng injection combined with docetaxel on lung cancer cells. *Journal of Zhejiang University-Science B (Biomedicine & Biotechnology),* 18(1):76-78.
http://dx.doi.org/10.1631/jzus.B1600357

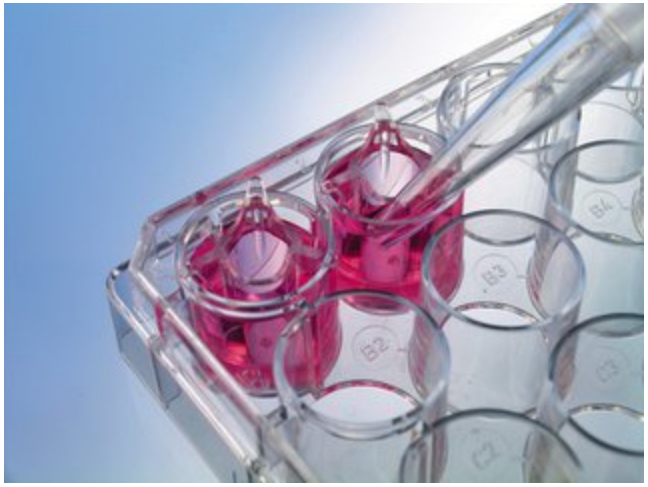
Inhibitory effect of Shenqi Fuzheng injection combined with docetaxel on lung cancer cells

Key words: Lung cancer cell, ShenqiFuzheng injection, docetaxel, inhibition ratio

Research Summary

This study investigated the anticancer effect of ShenqiFuzheng(SQFZ) injection combined with docetaxel on lung cancer cell lines of A549 and Lewis lung cancer(LLC).





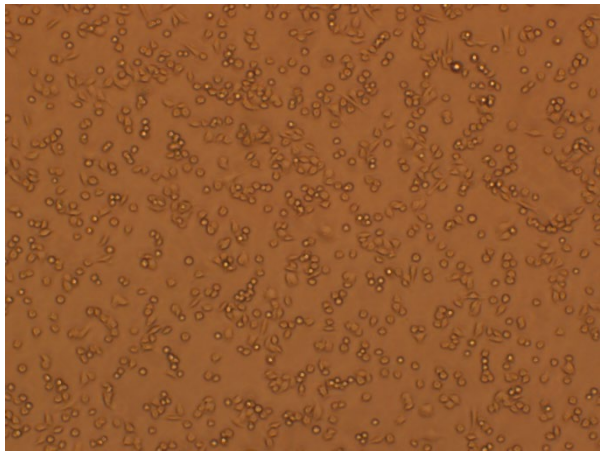
Innovation points

- SQFZ injection alone cannot inhibit the vitality of lung cancer cells, but the antitumor activity of SQFZ combined with docetaxel was significantly higher than using docetaxel alone.

- The effect of SQFZ on the two cell lines were different, i.e. more effective on A549 than on LLC.



A549 cell



LLC cell