

Venor®GeM Mycoplasma Detection Kits - Citations

Anugraham M. et al., (2014). Specific Glycosylation of Membrane Proteins in Epithelial Ovarian Cancer Cell Lines: Glycan Structures Reflect Gene Expression and DNA Methylation Status. *Molecular & Cellular Proteomics*, 13(9):2213-32. doi: 10.1074/mcp.M113.037085

Brinzeu D.G.T. et al., (2008). Microbial and Fungal Contamination of Keratinocyte and Fibroblast Cell Cultures. *Journal of Experimental Medical & Surgical Research*, 3 / 123 – 128.

Chal J. et al., (2016). Generation of human muscle fibers and satellite-like cells from human pluripotent stem cells *in vitro*. *Nature Protocols* 11(10):1833-50. doi: 10.1038/nprot.2016.110.

Dzieran J. et al., (2013). Comparative Analysis of TGF- β /Smad Signaling Dependent Cytostasis in Human Hepatocellular Carcinoma Cell Lines. *PLoS One*, 8(8):e72252. doi: 10.1371/journal.pone.0072252.

Falagan-Lotsch P. et al., (2015). Performance of PCR-based and bioluminescent assays for mycoplasma detection. *Journal of Microbiological Methods*, 118:31-6. doi: 10.1016/j.mimet.2015.08.010.

Gutzeit C. et al., (2014). Exosomes derived from Burkitt's lymphoma cell lines induce proliferation, differentiation, and class-switch recombination in B cells. *Journal of Immunology*, 192(12):5852-62. doi: 10.4049/jimmunol.1302068.

Henrich B. et al., (2010). Mycoplasma salivarium detected in a microbial community with Candida glabrata in the biofilm of an occluded biliary stent. *Journal of Medical Microbiology*, 59, 239–241. doi: 10.1099/jmm.0.013110-0.

Loring J.F., Wesselschmidt R.L., and Schwartz P.H. (2007). Human Stem Cell Manual: A Laboratory Guide. Elsevier Inc.

Maass V. et al., (2011). Sequence homologies between Mycoplasma and Chlamydia spp. lead to false-positive results in chlamydial cell cultures tested for mycoplasma contamination with a commercial PCR assay. *Journal of Clinical Microbiology*, 49(10):3681-2. doi: 10.1128/JCM.01092-11.

Malenovska H. and Reichelova M., (2011). Elimination of mycoplasma contamination of virus stocks. *Veterinarni Medicina*, 56 (11): 547–550.

Mudduluru G. et al., (2015). A Systematic Approach to Defining the microRNA Landscape in Metastasis. *Cancer Research*, 75(15). doi: 10.1158/0008-5472.CAN-15-0997.

Nübling C.M. et al., (2015). World Health Organization International Standard to Harmonize Assays for Detection of Mycoplasma DNA. *Applied and Environmental Microbiology*, 81(17):5694-702. doi: 10.1128/AEM.01150-15.

Oksvold M.P. et al., (2012). Effect of cycloheximide on epidermal growth factor receptor trafficking and signaling. *FEBS Letters*, 586(20):3575-81. doi: 10.1016/j.febslet.2012.08.022.

Pandrangi S.L. et al., (2014). Establishment and characterization of two primary breast cancer cell lines from young Indian breast cancer patients: mutation analysis. *Cancer Cell International*, 14(1):14. doi: 10.1186/1475-2867-14-14.

Panosa C. et al., (2013). Development of an Epidermal Growth Factor Derivative with EGFR Blocking Activity. *PLoS One*, 8(7):e69325. doi: 10.1371/journal.pone.0069325.

Pérez-Garay M. et al., (2010). 2,3-Sialyltransferase ST3Gal III Modulates Pancreatic Cancer Cell Motility and Adhesion In Vitro. *PLoS One*, 5(9): e12524. doi: 10.1371/journal.pone.0012524.

Venor® GeM Mycoplasma Detection Kits - Citations

Picco G. *et al.*, (2017). Loss of AXIN1 drives acquired resistance to WNT pathway blockade in colorectal cancer cells carrying RSP03 fusions. *EMBO Molecular Medicine*, 9(3):293-303. doi: 10.15252/emmm.201606773.

Pietrosi G. *et al.*, (2015). Phases I–II Matched Case-Control Study of Human Fetal Liver Cell Transplantation for Treatment of Chronic Liver Disease. *Cell Transplantation*, 24(8):1627-38. doi: 10.3727/096368914X682422.

Pontarin G. *et al.*, (2006). Mitochondrial DNA Depletion and Thymidine Phosphate Pool Dynamics in a Cellular Model of Mitochondrial Neurogastrointestinal Encephalomyopathy. *The Journal of Biological Chemistry*, 281(32):22720-8. doi: 10.1074/jbc.M604498200.

Rappa G. *et al.*, (2015). Ethanol induces upregulation of the nerve growth factor receptor CD271 in human melanoma cells via nuclear factor- κ B activation. *Oncology Letters*, 10: 815-821. doi: 10.3892/ol.2015.3343.

Sajadian S.O. *et al.*, (2016). Vitamin C enhances epigenetic modifications induced by 5-azacytidine and cell cycle arrest in the hepatocellular carcinoma cell lines HLE and Huh7. *Clinical Epigenetics*, 8:46. doi: 10.1186/s13148-016-0213-6.

Samanta D. *et al.*, (2012). Smoking attenuates Transforming growth factor- β -mediated tumor suppression function through down-regulation of Smad3 in lung cancer. *Cancer Prevention Research*, 5(3): 453–463. doi:10.1158/1940-6207.

Schmitt M. *et al.*, (2009). High-throughput detection and multiplex identification of cell contaminations. *Nucleic Acids Research*, 37(18):e119. doi:10.1093/nar/gkp581.

Smith C. (2005). Trouble in the hood: culturing difficult cell types. *Nature Methods* 2, 385–391. doi: 10.1038/nmeth0505-385

Thies A. *et al.*, (2007). Clinically proven markers of metastasis predict metastatic spread of human melanoma cells engrafted in scid mice. *British Journal of Cancer*, 96(4):609-16. doi: 10.1038/sj.bjc.6603594.

Vickovic S. *et al.*, (2016). Massive and parallel expression profiling using microarrayed single-cell sequencing. *Nature Communications*, 7:13182. doi: 10.1038/ncomms13182.

Waddington R.J. and Sloan A.J. (2017). Tissue Engineering and Regeneration in Dentistry – Current Strategies. *John Wiley & Sons, Ltd.*

Winter S. *et al.*, (2016). Methylomes of renal cell lines and tumors or metastases differ significantly with impact on pharmacogenes. *Scientific Reports*, 6:29930. doi: 10.1038/srep29930.

Wolff J. *et al.*, (2013). GMP-level adipose stem cells combined with computer-aided manufacturing to reconstruct mandibular ameloblastoma resection defects: Experience with three cases. *Annals of Maxillofacial Surgery*, 3(2):114-25. doi: 10.4103/2231-0746.119216.