XTT Cell Proliferation Assay Kit

Catalog # KA1387 Size 1 Kit

Specification

Product Description	XTT Cell Proliferation Assay Kit provides an easy to use tool for studying induction and inhibition of c ell proliferation in any in vitro model.
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C.

Applications

- Functional Study

Publication Reference

- The biotoxin BMAA promotes dysfunction via distinct mechanisms in neuroblastoma and glioblastoma cells.

  Bryan Burton, Kate Collins, Jordan Brooks, Karly Marx, Abigail Renner, Kaylei Wilcox, Ellie Moore, Keith Osowski, Jordan Riley, Jarron Rowe, Matthew Pawlus.

  PLoS One 2023 Mar; 18(3):e0278793.

  Application: Func, Human, IMR-32 cells

- Evaluation of Cocaine Effect on Endogenous Metabolites of HepG2 Cells Using Targeted Metabolomics.

  Adamantios Krokos, Olga Deda, Christina Virgiliou, Helen Gika, Nikolaos Raikos, Eleni Aggelidou, Aristeidis Kritis, Georgios Theodoridis

  Molecules 2021 Jul; 26(15):0.

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- Linc00518 Contributes to Multidrug Resistance Through Regulating the MiR-199a/MRP1 Axis in Breast Cancer.

  Chang L, Hu Z, Zhou Z, Zhang H.

  Cellular Physiology and Biochemistry 2018 Jul; 48(1):16.

  Application: Func, Human, MCF-7 cells

- Characterization of killed but metabolically active uropathogenic Escherichia coli strain as possible vaccine candidate for urinary tract infection.

  Jalili Z, Saleh M, Bouzari S, Pooya M.

  Microbial Pathogenesis 2018 Jun; 122:184.

  Application: Func, Bacteria, Bacterial cells

- The First Whole-Cell Proteome- and Lysine-Acetylome-Based Comparison between Trichophyton rubrum Conidial and Mycelial Stages.

  Xu X, Liu T, Yang J, Chen L, Liu B, Wang L, Jin Q.

  Journal of Proteome Research 2018 Apr; 17(4):1436.

  Application: Func, Fungal, Trichophyton rubrum

- Long Non-Coding RNA TUG1 Promotes Proliferation and Inhibits Apoptosis of Osteosarcoma Cells by Sponging miR-132-3p and Upregulating SOX4 Expression.

  Li G, Liu K, Du X.

  Yonsei Medical Journal 2018 Mar; 59:226.

  Application: XTT assays, Human, MG-63, U2OS, OS cells

- MicroRNA-505 suppresses proliferation and invasion in hepatoma cells by directly targeting high-mobility group box 1.

  Lin Lua, Chunyu Qiub, Dongsheng Lia, Guang Baia, Jian Liangc, Qing Yang.

  Life Sciences 2016 Jul; 157:12.

  Application: Func, Human, MHCC97 cells

- Glycerophosphocholine Utilization by Candida albicans: ROLE OF THE Git3 TRANSPORTER IN VIRULENCE.

  Bishop AC, Ganguly S, Solis NV, Cooley BM, Jensen-Seaman MI, Filler SG, Mitchell AP, Patton-Vogt J.

  The Journal of Biological Chemistry 2013 Nov; 288(47):33939.

  Application: Func, Yeast, Candida albicans

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