

References for Products 22600-22623

1. Wolff M, Wiedenmann J, Nienhaus GU, Valler M, Heilker R. (2006) Novel fluorescent proteins for high-content screening. *Drug Discov Today*, 11, 1054.
2. Lee S, Howell BJ. (2006) High-content screening: emerging hardware and software technologies. *Methods Enzymol*, 414, 468.
3. Haasen D, Schnapp A, Valler MJ, Heilker R. (2006) G protein-coupled receptor internalization assays in the high-content screening format. *Methods Enzymol*, 414, 121.
4. Hudson CC, Oakley RH, Sjaastad MD, Loomis CR. (2006) High-content screening of known G protein-coupled receptors by arrestin translocation. *Methods Enzymol*, 414, 63.
5. Martinez ED, Dull AB, Beutler JA, Hager GL. (2006) High-content fluorescence-based screening for epigenetic modulators. *Methods Enzymol*, 414, 21.
6. Giuliano KA. (2007) Optimizing the integration of immunoreagents and fluorescent probes for multiplexed high content screening assays. *Methods Mol Biol*, 356, 189.
7. Gough AH, Johnston PA. (2007) Requirements, features, and performance of high content screening platforms. *Methods Mol Biol*, 356, 41.
8. Hoffman AF, Garippa RJ. (2007) A pharmaceutical company user's perspective on the potential of high content screening in drug discovery. *Methods Mol Biol*, 356, 19.
9. Taylor DL. (2007) Past, present, and future of high content screening and the field of cellomics. *Methods Mol Biol*, 356, 3.
10. Wolff M, Haasen D, Merk S, Kroner M, Maier U, Bordel S, Wiedenmann J, Nienhaus GU, Valler M, Heilker R. (2006) Automated high content screening for phosphoinositide 3 kinase inhibition using an AKT 1 redistribution assay. *Comb Chem High Throughput Screen*, 9, 339.
11. Bowen WP, Wylie PG. (2006) Application of laser-scanning fluorescence microplate cytometry in high content screening. *Assay Drug Dev Technol*, 4, 209.
12. O'Brien P J, Irwin W, Diaz D, Howard-Cofield E, Krejsa CM, Slaughter MR, Gao B, Kaludercic N, Angeline A, Bernardi P, Brain P, Hougham C. (2006) High concordance of drug-induced human hepatotoxicity with in vitro cytotoxicity measured in a novel cell-based model using high content screening. *Arch Toxicol*, 80, 580.
13. Werner T, Liebisch G, Grandl M, Schmitz G. (2006) Evaluation of a high-content screening fluorescence-based assay analyzing the pharmacological modulation of lipid homeostasis in human macrophages. *Cytometry A*, 69, 200.
14. Granas C, Lundholt BK, Heydorn A, Linde V, Pedersen HC, Krog-Jensen C, Rosenkilde MM, Pagliaro L. (2005) High content screening for G protein-coupled receptors using cell-based protein translocation assays. *Comb Chem High Throughput Screen*, 8, 301.
15. Ghosh RN, DeBiasio R, Hudson CC, Ramer ER, Cowan CL, Oakley RH. (2005) Quantitative cell-based high-content screening for vasopressin receptor agonists using transfluor technology. *J Biomol Screen*, 10, 476.
16. Bertelsen M, Sanfridson A. (2005) Inflammatory pathway analysis using a high content screening platform. *Assay Drug Dev Technol*, 3, 261.
17. Borchert KM, Galvin RJ, Frolik CA, Hale LV, Halladay DL, Gonyier RJ, Trask OJ, Nickischer DR, Houck KA. (2005) High-content screening assay for activators of the Wnt/Fzd pathway in primary human cells. *Assay Drug Dev Technol*, 3, 133.
18. Ghosh RN, Grove L, Lapets O. (2004) A quantitative cell-based high-content screening assay for the epidermal growth factor receptor-specific activation of mitogen-activated protein kinase. *Assay Drug Dev Technol*, 2, 473.
19. Giuliano KA, Chen YT, Taylor DL. (2004) High-content screening with siRNA optimizes a cell biological approach to drug discovery: defining the role of P53 activation in the cellular response to anticancer drugs. *J Biomol Screen*, 9, 557.
20. Erfle H, Simpson JC, Bastiaens PI, Pepperkok R. (2004) siRNA cell arrays for high-content screening microscopy. *Biotechniques*, 37, 454.
21. Edwards BS, Oprea T, Prossnitz ER, Sklar LA. (2004) Flow cytometry for high-throughput, high-content screening. *Curr Opin Chem Biol*, 8, 392.

22. Gasparri F, Mariani M, Sola F, Galvani A. (2004) Quantification of the proliferation index of human dermal fibroblast cultures with the ArrayScan high-content screening reader. *J Biomol Screen*, 9, 232.
23. Giuliano KA, Haskins JR, Taylor DL. (2003) Advances in high content screening for drug discovery. *Assay Drug Dev Technol*, 1, 565.
24. Vogt A, Cooley KA, Brisson M, Tarpley MG, Wipf P, Lazo JS. (2003) Cell-active dual specificity phosphatase inhibitors identified by high-content screening. *Chem Biol*, 10, 733.
25. Conway BR, Demarest KT. (2002) The use of biosensors to study GPCR function: applications for high-content screening. *Receptors Channels*, 8, 331.
26. Kapur R. (2002) Fluorescence imaging and engineered biosensors: functional and activity-based sensing using high content screening. *Ann N Y Acad Sci*, 961, 196.
27. Conway BR, Minor LK, Xu JZ, Gunnet JW, DeBiasio R, D'Andrea MR, Rubin R, Giuliano K, DeBiasio L, Demarest KT. (1999) Quantification of G-Protein Coupled Receptor Internalization Using G-Protein Coupled Receptor-Green Fluorescent Protein Conjugates with the ArrayScantrade mark High-Content Screening System. *J Biomol Screen*, 4, 75.