

CyTRAK Orange™

Orange Fluorescent Live-Cell Permeant DNA and Cytoplasmic Dye

Popular References by Application

CORE

- **Errington, Rachel J., et al.** "CyTRAK probes: Novel nuclear and cytoplasm discriminators compatible with GFP-based HCS and HTS assays." Poster presentation: SBS Annual Conference, Seattle, 2006.
- **Dimmick, Ian, et al.** "The use of CyTRAK Orangein flow cytometry". Poster Presentation: ISAC Conference, Budapest, 2008.

FLOW CYTOMETRY - GATING NUCLEATED CELLS

- **McKenna, Brian K., et al.** "A parallel microfluidic flow cytometer for high-content screening." Nature methods 8.5 (2011): 401-403.
- **Cieslewicz, Maryelise, et al.** "Targeted delivery of proapoptotic peptides to tumor-associated macrophages improves survival." Proceedings of the National Academy of Sciences 110.40 (2013): 15919-15924.
- **Mathis, S., et al.** "Flow cytometric detection of dyserythropoiesis: a sensitive and powerful diagnostic tool for myelodysplastic syndromes." Leukemia 27.10 (2013): 1981-1987.

FLUORESCENT MICROSCOPY

- **Maiuri, L., et al.** "Tissue transglutaminase activation modulates inflammation in cystic fibrosis via PPAR{gamma} down-regulation." J. Immunol. 180, 7697–7705.

HIGH CONTENT SCREENING / IN VITRO TOX

- **Sawada, J. et al.** "Phenotype-based Screening of chemical library for Mitotic inhibitors". Poster Presentation. Cambridge Healthtech High Content Analysis Conference, 2011, San Francisco.
- **McKenna, Brian K., et al.** "A parallel microfluidic flow cytometer for high-content screening." Nature methods 8.5 (2011): 401-403.
- **Mierke, Claudia Tanja.** "Cancer cells regulate biomechanical properties of human microvascular endothelial cells." Journal of Biological Chemistry 286.46 (2011): 40025-40037

REVIEW ARTICLES

- **Edward, Roy.** "Red/Far-Red Fluorescing DNA-Specific Anthraquinones for Nucl: Cyto Segmentation and Viability Reporting in Cell-Based Assays." Methods in Enzymology 505 (2012): 23

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