



DRAQ7™

Far-Red Fluorescent Live-Cell Impermeant DNA Dye



Popular References by Application - DR7.REF 001 270614

CORE

- **Akagi, Jin, et al.** "Real-time cell viability assays using a new anthracycline derivative DRAQ7." *Cytometry Part A* 83.2 (2013): 227-234.

FLOW CYTOMETRY

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- **Haupt, Sara, Zvi Malik, and Benjamin Ehrenberg.** "Comparative kinetics of damage to the plasma and mitochondrial membranes by intra-cellularly synthesized and externally-provided photosensitizers using multi-color FACS." *Photochemical & Photobiological Sciences* (2014). In Press.
- **Schretzenmair, Richard D., et al.** "Multichannel Fluorescence of DRAQ7 may allow accurate exclusion of dead cells without the use of a dedicated channel". Poster Presentation. 28th Annual Meeting of iCCS, 2013, Fort Lauderdale.
- **Pan, Youwen, and Laura Kaatz.** "Use of Image-Based Flow Cytometry in Bacterial Viability Analysis Using Fluorescent Probes." *Current protocols in microbiology* (2012): 2C-5.
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- **Vossenkämper, Anna, et al.** "Inhibition of NF-κB signaling in human dendritic cells by the enteropathogenic *Escherichia coli* effector protein NleE." *The Journal of Immunology* 185.7 (2010): 4118-4127.
- **Edward, Roy and Ian Dimmick.** Facile compensation-free dead cell exclusion: utilising multi-beam excitation of the far-red DNA-binding viability dye DRAQ7. Poster presentation. XXIX congress of the Intl Soc for the Advancement of Cytometry, 2014, Fort Lauderdale.

FLUORESCENT MICROSCOPY

- **Marciniak, Anja, et al.** "Mouse Pancreas Tissue Slice Culture Facilitates Long-Term Studies of Exocrine and Endocrine Cell Physiology in situ." *PloS one* 8.11 (2013): e78706.
- **Palacios-Reyes, C. P., et al.** "Williams neural stem cells: new model for insight into microRNA dysregulation." *Frontiers in bioscience (Elite edition)* 5 (2012): 1057-1073.
- **Manfroid, Isabelle, et al.** "Zebrafish *sox9b* is crucial for hepatopancreatic duct development and pancreatic endocrine cell regeneration." *Developmental biology* 366.2 (2012): 268-278.



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HIGH CONTENT SCREENING / IN VITRO TOX

- **Dolan, Ciarán, et al.** "Cell uptake and cytotoxicity of a novel cyclometalated iridium (III) complex and its octaarginine peptide conjugate." *Journal of inorganic biochemistry* (2012).

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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