

DRAQ7™

Far-Red Fluorescent Live-Cell Impermeant DNA Dye

Popular References by Application

CORE

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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.
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- **Moshaver, B., et al.** "DRAQ7, a novel viability dye to determine the correct amount of existing dead and apoptotic cells in CD34+ stem cell enumeration." Poster presentation. 39th Meeting of EBMT, 2013, London.
- **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.
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Document Ref: DR7.REF
Revision #: 002
Revision date: 08/07/26

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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

	Document Ref: DR7.REF Revision #: 002 Revision date: 08/07/26		BioStatus Limited 56A Charnwood Road, Shepshed, Leicestershire LE12 9NP, United Kingdom T +44 1509 558 163 E enquiry@biostatus.com W www.biostatus.com For Research Use Only. © Copyright BioStatus. All Rights Reserved.
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