

References for Product 17540

1. Allan RW, Ansari-Lari MA, Jordan S. (2008) DRAQ5-based, no-lyse, no-wash bone marrow aspirate evaluation by flow cytometry. *Am J Clin Pathol*, 129, 706.
2. Wojcik K, Dobrucki JW. (2008) Interaction of a DNA intercalator DRAQ5, and a minor groove binder SYTO17, with chromatin in live cells--influence on chromatin organization and histone-DNA interactions. *Cytometry A*, 73, 555.
3. Swerts K, Van Roy N, Benoit Y, Laureys G, Philippe J. (2007) DRAQ5: improved flow cytometric DNA content analysis and minimal residual disease detection in childhood malignancies. *Clin Chim Acta*, 379, 154.
4. Njoh KL, Patterson LH, Zloh M, Wiltshire M, Fisher J, Chappell S, Ameer-Beg S, Bai Y, Matthews D, Errington RJ, Smith PJ. (2006) Spectral analysis of the DNA targeting bisalkylaminoanthraquinone DRAQ5 in intact living cells. *Cytometry A*, 69, 805.
5. Yan X, Habbersett RC, Yoshida TM, Nolan JP, Jett JH, Marrone BL. (2005) Probing the kinetics of SYTOX Orange stain binding to double-stranded DNA with implications for DNA analysis. *Anal Chem*, 77, 3554.
6. Haase SB. (2004) Cell cycle analysis of budding yeast using SYTOX Green. *Curr Protoc Cytom*, Chapter 7, Unit 7 23.
7. Klauth P, Wilhelm R, Klumpp E, Poschen L, Groeneweg J. (2004) Enumeration of soil bacteria with the green fluorescent nucleic acid dye Sytox green in the presence of soil particles. *J Microbiol Methods*, 59, 189.
8. Smith PJ, Wiltshire M, Errington RJ. (2004) DRAQ5 labeling of nuclear DNA in live and fixed cells. *Curr Protoc Cytom*, Chapter 7, Unit 7 25.
9. Yuan CM, Douglas-Nikitin VK, Ahrens KP, Luchetta GR, Braylan RC, Yang L. (2004) DRAQ5-based DNA content analysis of hematolymphoid cell subpopulations discriminated by surface antigens and light scatter properties. *Cytometry B Clin Cytom*, 58, 47.
10. Snyder DS, Garon CF. (2003) Decreased uptake of bodipy-labelled compounds in the presence of the nuclear stain, DRAQ5. *J Microsc*, 211, 208.
11. Gaforio JJ, Serrano MJ, Ortega E, Algarra I, Alvarez de Cienfuegos G. (2002) Use of SYTOX green dye in the flow cytometric analysis of bacterial phagocytosis. *Cytometry*, 48, 93.
12. Jones LJ, Singer VL. (2001) Fluorescence microplate-based assay for tumor necrosis factor activity using SYTOX Green stain. *Anal Biochem*, 293, 8.
13. Green LC, LeBlanc PJ, Didier ES. (2000) Discrimination between viable and dead Encephalitozoon cuniculi (Microsporidian) spores by dual staining with sytox green and calcofluor white M2R. *J Clin Microbiol*, 38, 3811.
14. Smith PJ, Blunt N, Wiltshire M, Hoy T, Teesdale-Spittle P, Craven MR, Watson JV, Amos WB, Errington RJ, Patterson LH. (2000) Characteristics of a novel deep red/infrared fluorescent cell-permeant DNA probe, DRAQ5, in intact human cells analyzed by flow cytometry, confocal and multiphoton microscopy. *Cytometry*, 40, 280.
15. Yan X, Habbersett RC, Cordek JM, Nolan JP, Yoshida TM, Jett JH, Marrone BL. (2000) Development of a mechanism-based, DNA staining protocol using SYTOX orange nucleic acid stain and DNA fragment sizing flow cytometry. *Anal Biochem*, 286, 138.
16. Smith PJ, Wiltshire M, Davies S, Patterson LH, Hoy T. (1999) A novel cell permeant and far red-fluorescing DNA probe, DRAQ5, for blood cell discrimination by flow cytometry. *J Immunol Methods*, 229, 131.
17. Lebaron P, Catala P, Parthuisot N. (1998) Effectiveness of SYTOX Green stain for bacterial viability assessment. *Appl Environ Microbiol*, 64, 2697.
18. Roth BL, Poot M, Yue ST, Millard PJ. (1997) Bacterial viability and antibiotic susceptibility testing with SYTOX green nucleic acid stain. *Appl Environ Microbiol*, 63, 2421.
19. Mari PO, Verbiest V, Sabbioneda S, Gourdin AM, Wijgers N, Dinant C, Lehmann AR, Vermeulen W, Giglia-Mari G. Influence of the live cell DNA marker DRAQ5 on chromatin-associated processes. *DNA Repair (Amst)*, 9, 848.

20. Richard E, Causse S, Spriet C, Fourre N, Trinel D, Darzacq X, Vandenbunder B, Heliot L. Short exposure to the DNA intercalator DRAQ5 dislocates the transcription machinery and induces cell death. *Photochem Photobiol*, 87, 256.
21. Silva F, Lourenco O, Pina-Vaz C, Rodrigues AG, Queiroz JA, Domingues FC. The use of DRAQ5 to monitor intracellular DNA in *Escherichia coli* by flow cytometry. *J Fluoresc*, 20, 907.