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PicoGreen Dye

National Cancer Institute

Source

National Cancer Institute. *PicoGreen Dye*. NCI Thesaurus. Code C158432.

A proprietary dye for staining and quantitation of double-stranded DNA. It can selectively detect as little as 25 pg/ml of dsDNA in the presence of ssDNA, RNA, and free nucleotides. The assay is linear over three orders of magnitude and has little sequence dependence.