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## **Human Genome CGH Microarray 244A**

The Agilent Human Genome CGH Microarray Kit 244A is a high-resolution tool for genome-wide DNA variation profiling without amplification or complexity reduction. Comprehensive probe coverage spans both coding and noncoding regions, with emphasis on well-known genes, promoters, miRNAs, and telomeric regions. Probe design and selection have been carefully optimized and validated for maximal sensitivity and specificity. The 244A format has five times more coverage than the original 44K format for better scanning and precision in mapping chromosomal breakpoints and identifying novel microvariations

### **Features**

- 236,000+ coding and noncoding human sequences represented
- Content sourced from UCSC hg17 human genome (NCBI build 35, May 2004)
- 6.4 KB average probe spatial resolution
- 0.5 µg total genomic DNA input requirement
- 1 x 244K slide format

*For further information or a quote, please contact [m.herman@dnavision.be](mailto:m.herman@dnavision.be)*