

# A Short Note on Microarray

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A microarray is a legion lab-on-a-chip. Its purpose is to contemporaneously descry the expression of thousands of genes from a sample (e.g. from a towel). It's a two-dimensional array on a solid substrate — generally a glass slide or silicon thin-film cell- that assays (tests) large quantities of natural material using high-output webbing miniaturized, multiplexed and resemblant processing and discovery styles. The conception and methodology of microarrays was first introduced and illustrated in antibody microarrays (also appertained to as antibody matrix) by Tse Wen Chang in 1983 in a scientific publication and a series of patents. The “gene chip” assiduity started to grow significantly after the 1995 Science Magazine composition by the Ron Davis and Pat Brown labs at Stanford University. With the

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