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## "Genetic Toxicology: *In vitro* Mammalian Cytogenetic Test"

- mitotic index
- criteria for scoring aberrations
- type and number of aberrations, given separately for each treated and control culture, frequency distribution of number of chromosomes in established cell lines or strains used
- Interpretation of results

Positive results from the *in vitro* cytogenetic test indicate that a substance induces chromosomal aberrations in cultured mammalian somatic cells. Negative results indicate that, under the test conditions, the test substance does not induce chromosomal aberrations in cultured mammalian somatic cells.

#### 4. LITERATURE

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