



## **IN VITRO CYTOTOXICITY TESTING OF MEDICAL DEVICES AND OTHER PRODUCTS**

### **DESCRIPTION**

DFVM BIOEVAL laboratory makes available to the customers a working structure that may offer valid results in the biocompatibility evaluation of various products. Cytotoxicity testing determines the biological response of the mammalian cell lines (L929) following contact with the material or the extract of the material. Cytotoxicity is investigated by observing cell viability and morphology. The in vitro cytotoxicity tests are recommended for all types of materials as screening tests. Two methods are followed:

- Evaluation of cell cultures by agar diffusion
- Evaluation of cell cultures by elution test.

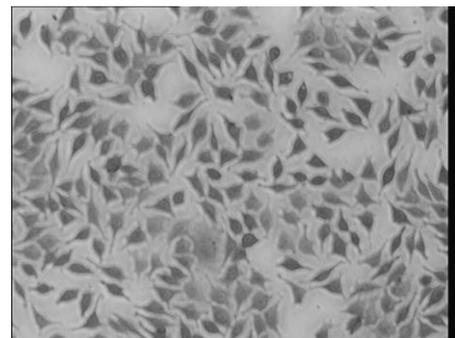
### **APPLICATION DOMAINS**

We provide in vitro cytotoxicity testing on medical materials and devices, cosmetics and pharmaceuticals.

### **MAIN ADVANTAGES**

The cytotoxicity tests are performed in accordance with the requirements of standardized methods.

The cytotoxicity services are provided especially for research purposes but also as routine tests.



### **POTENTIAL CUSTOMERS OR COMMERCIAL APPLICATIONS**

Economic agents involved in research, development, manufacture or distribution of products and services for diagnosis

### **KEYWORDS**

**biocompatibility, cytotoxicity, in vitro, screening tests, initial evaluation**

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