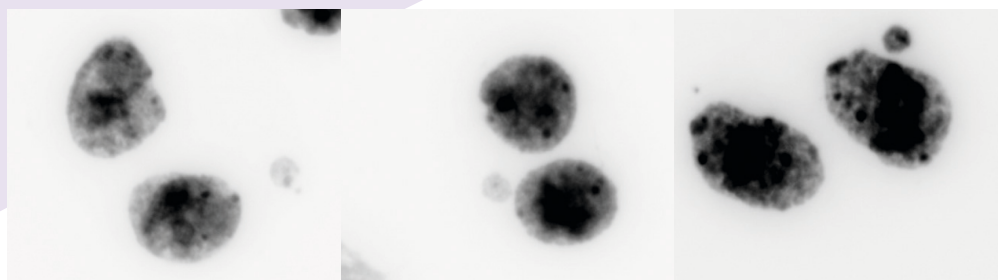
The background of the slide features several circular inset images showing fluorescence microscopy of cells. Some cells exhibit bright spots (micronuclei) within their nuclei. A pipette tip is shown in the center, dispensing a yellow liquid into a petri dish. The overall background is a soft, pinkish-purple gradient.

# Rapid Micronucleus MoA Fast Detection of Aneugens and Clastogens

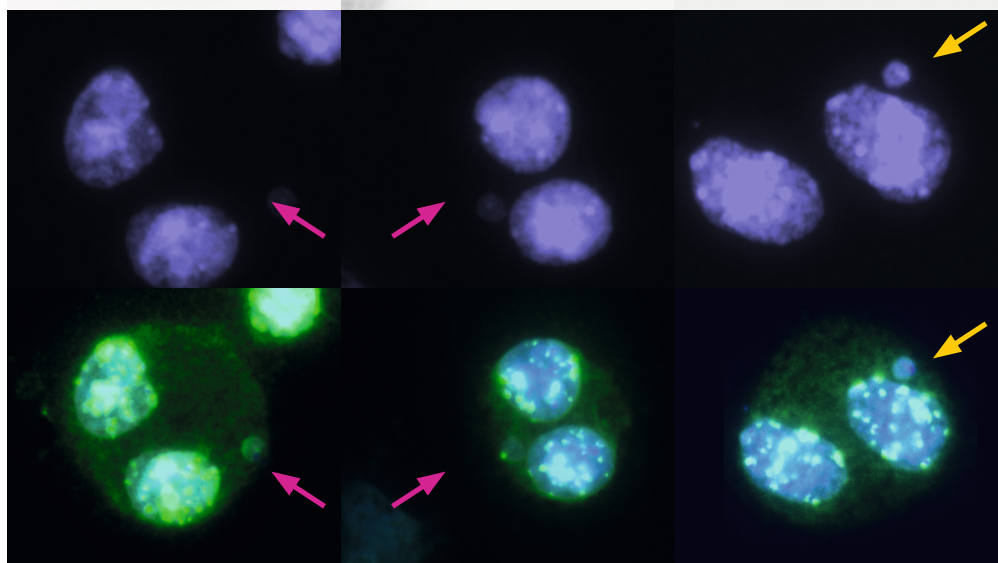
- 1 hour FISH Assay – fast, reliable genotoxicity assessment
- Fast, clear identification of aneugens and clastogens
- High specificity, no false positive results: No RNA, no low-density micronuclei, no precipitates, no cytoplasmic alterations
- Ready to use kit including pan-centromeric probes, DAPI and reagents
- Simultaneous DAPI counterstain
- In line with OECD TG487, TG473
- All human cell lines and whole blood
- Fast Assessment of chromosomal Aberrations in biological dosimetry

# Rapid MicroNucleus MoA Test for: Fast Detection of True Positive Test Compounds Fast Dose Assessment of Chromosomal Aberration in Biological Dosimetry

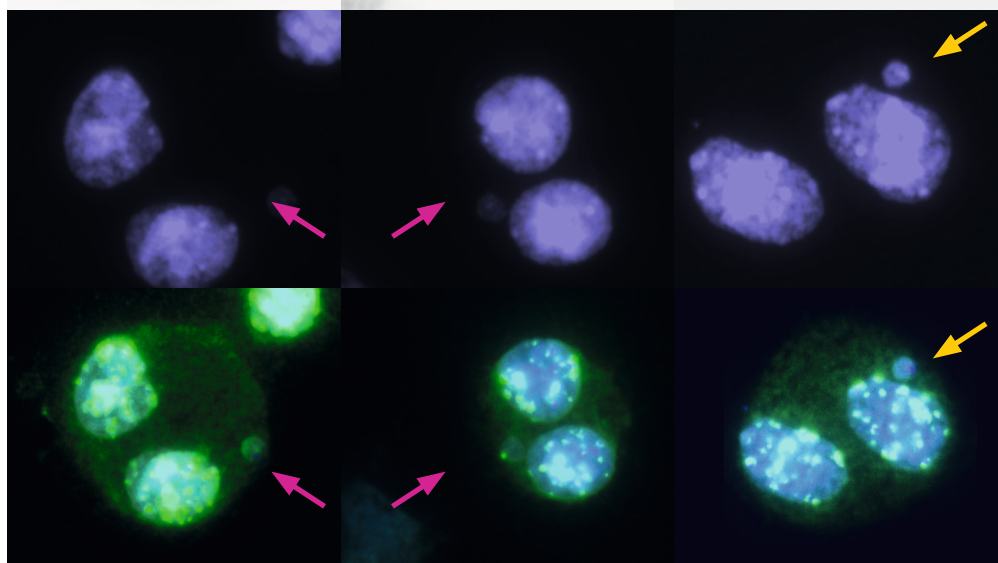
Uniform  
Staining



DAPI



Rapid  
MicroNucleus  
MoA



## Analytical Services for in vitro Micronucleus, chromosomal Aberration under GLP

- Short turnaround time: 3–4 weeks
- Miniaturized, minipriced MNvit test for Screening, OECD TG 487
- 3 mg test compound (ICH), 15 mg (OECD) for miniaturized assay
- Fast, clear identification of Aneugens and Clastogens with Centromere stain
- Regular in vitro Micronucleus test OECD TG487 in TK6 cells or human blood cells, 1 g compound
- Chromosomal Aberration Test OECD TG473
- Dosimetry Studies

Contact us at:

**Xenometrix AG**  
Gewerbstrasse 25  
CH-4123 Allschwil  
Switzerland

Tel +41 61 482 14 34  
Fax +41 61 482 20 72  
Email [info@xenometrix.ch](mailto:info@xenometrix.ch)  
Url [www.xenometrix.ch](http://www.xenometrix.ch)

**XENOMETRIX**  
Swiss Commitment for Bioassays