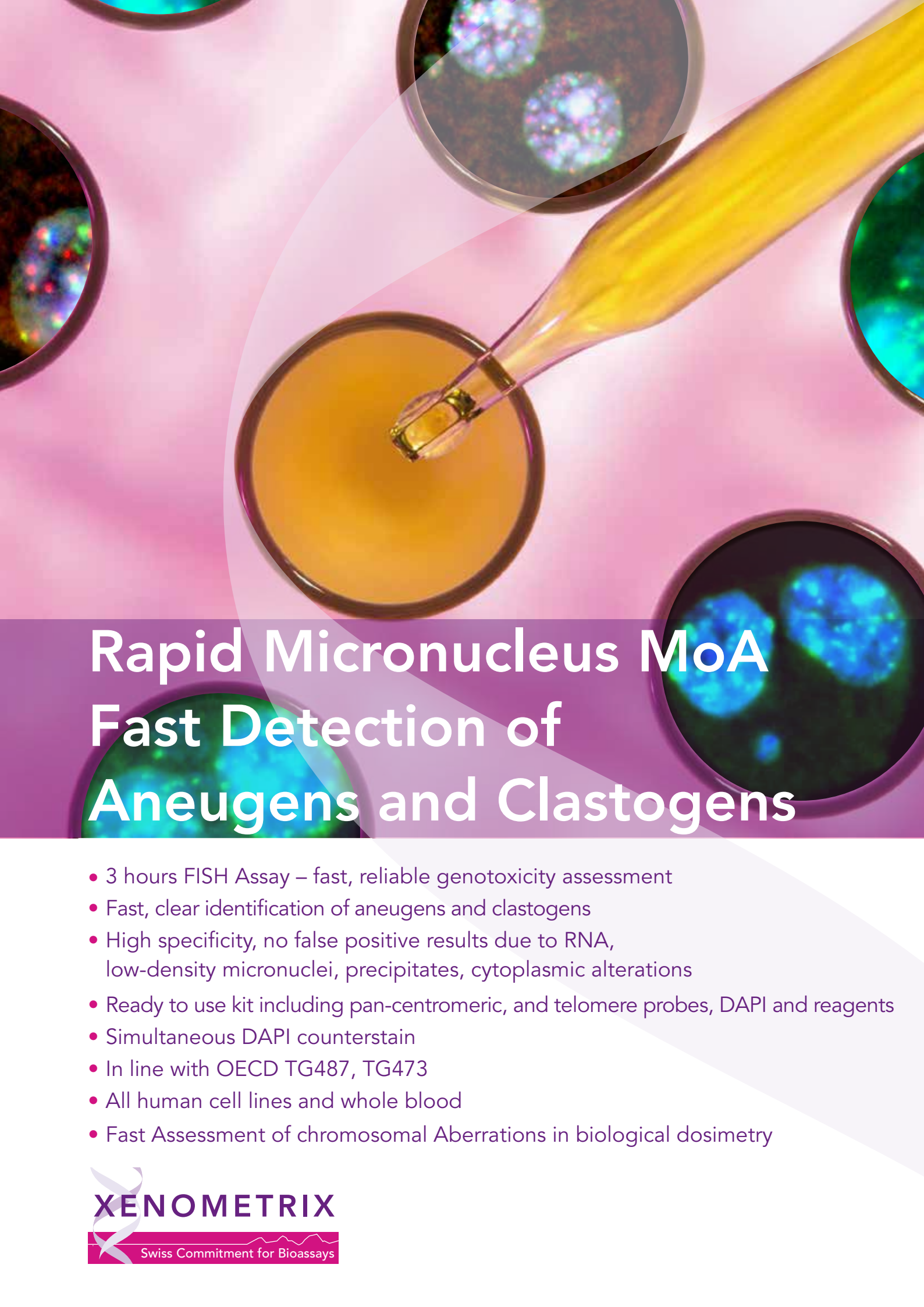
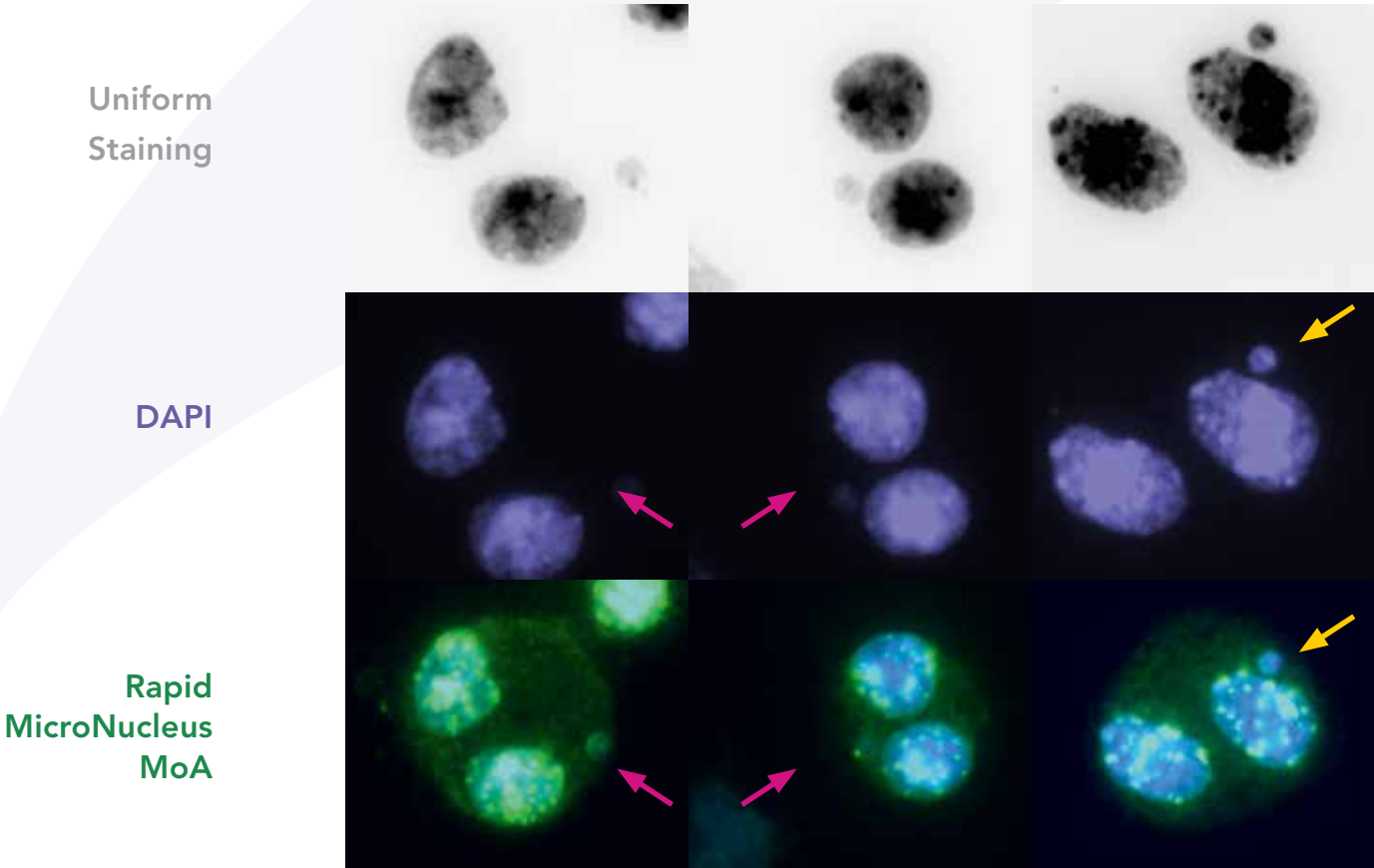


The background of the slide features several circular inset images showing cells with fluorescently labeled micronuclei in various colors (blue, green, red). A large, central image shows a yellow liquid being dispensed from a glass pipette tip into a petri dish. The overall background is a soft pink gradient.

Rapid Micronucleus MoA Fast Detection of Aneugens and Clastogens

- 3 hours FISH Assay – fast, reliable genotoxicity assessment
- Fast, clear identification of aneugens and clastogens
- High specificity, no false positive results due to RNA, low-density micronuclei, precipitates, cytoplasmic alterations
- Ready to use kit including pan-centromeric, and telomere 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



Micronucleus Test Kit, Chromosomal Aberrations

Fast (2–3 hours), direct identification of clastogenic or aneugenic test compounds with FISH Technology

Article number	Product description	Quantity
M020	Rapid Micronucleus MoA (Mode of Action) – FISH Assay with centromere Probes	20 Slides
M100	Rapid Micronucleus MoA (Mode of Action) – FISH Assay with centromere Probes	100 Slides
MTE020	Rapid Micronucleus MoA Centromere Telomere Kit FISH Assay with centromere and telomere Probes	20 Slides
MTE100	Rapid Micronucleus MoA Centromere Telomere Kit FISH Assay with centromere and telomere Probes	100 Slides

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)
- Regular in vitro Micronucleus test OECD TG487 in TK6 cells or human blood cells, 1 g compound
- Fast, clear identification of Aneugens and Clastogens with Centromere Telomere and stain
- Chromosomal Aberration Test OECD TG473
- Suitable for Dosimetry Studies

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