

Gentronix is an authorised distributor of Litron Laboratories range of genetic toxicology assay kits in Europe and Japan

Gentronix also provides an assay service for certain of these tests for those clients who do not wish to run the assays in-house.

Please contact us for further information or visit our website at www.gentronix.co.uk



IN VITRO MICRONUCLEUS

With *In Vitro* MicroFlow® kits, hundreds of micronucleus samples may be analyzed in a few hours. An even higher throughput method has now been established for use with 384 well plates.

Additional benefits include:

- Meets requirements of new ICH S2(R1) guideline
- Walk away analysis using auto samplers
- High content analyses include Relative Survival, Membrane integrity, Cell Cycle, and Mode of Action
- Tested with L5178Y, CHO-K1, TK6, V79, WIL-2 and HepG2
- Compatible with both attachment and suspension cell lines

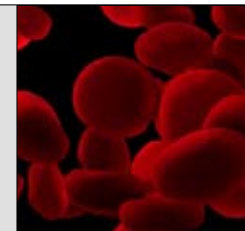


IN VIVO MICRONUCLEUS

With *In Vivo* MicroFlow® kits, results for a typical study can be obtained in ONE day, screening 20,000 RETs per sample.

Additional benefits include:

- Meets requirements of new ICH S2(R1) guideline
- Rodent kits available for Blood or Bone Marrow
- Supplies Mode of Action Information (aneugens versus clastogens)
- Uses calibration standards for reproducible results, across days & between labs
- Easily integrates with *In Vivo* Mutation Studies (see below)



IN VIVO MUTATION

With *In Vivo* MutaFlow® (*Pig-a*) kits, routine mutation testing is now possible, while eliminating the need for expensive transgenic animals or *ex vivo* cultures.

Additional benefits include:

- Easily integrates into existing studies
- Fast results (analysis by flow cytometry)
- Requires low volumes of blood
- Reduces animal use

