







Genetic Toxicology

Eurofins BioPharma Product Testing Munich has more than 30 years of experience in performing biological safety and activity testing, including a broad range of Genetic Toxicology Studies.

Our team has great expertise in testing:

- Pharmaceuticals
- Chemicals
- Agrochemicals
- Medical Devices

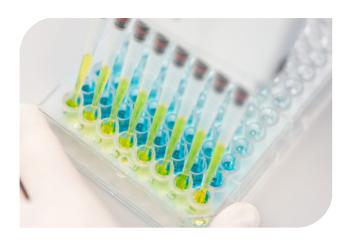
Our tests comply with international guidelines:

- ICH
- OECD
- ISO
- US-FDA
- EMEA

And are performed in accordance with GLP to ensure their acceptability worldwide.

Gene Mutation

- Ames Test OECD 471
- Mouse Lymphoma Assay OECD 490
- HPRT Test OECD 476
- Pig-a Assay



Chromosome Damage

in vitro

- Micronucleus Assay OECD 487
 - Chinese Hamster Cells
 - Human Lymphocytes
- Chromosome Aberration Test OECD 473
 - Chinese Hamster Cells
 - Human Lymphocytes
- 3D Skin Model combined with Micronucleus Assay EpiDerm® Model

in vivo*

- Micronucleus Assay (rat or mouse) OECD 474
 - Peripheral Blood
 - Bone Marrow
- Chromosome Aberration Test OECD 475
 - Bone Marrow

DNA Strand Breaking Properties

- Comet Assay OECD 486
 - in vitro: (e.g. Chinese Hamster Cells) sponsor specific assay establishment
 - in vivo*: Stomach, Gut, Liver, Spleen, Kidney sponsor specific assay establishment
- Combination of Micronucleus Assay and Comet Assay
- 3D Skin Model combined with Comet Assay Phenion® model

Additional Tests

- Embryonic Stem Cell Test
- Drug Uptake in vitro
- Hepatocyte Proliferation Assay in vitro
 - o mouse, rat, human

Your genotoxicity test is not listed or you need a specific assay establishment? We offer:

- Sponsor specific assay establishment
- Customization of established assays to ensure optimal testing conditions.

*All in vivo assays are performed by our partner lab

Global Services:

Toxicology & Pharmacology Immuno- & Bioanalytics Raw Materials Bio-/Pharmaceutical Product Testing (GMP) Microbiology Bioassay / Biacore Biocompatibility according to ISO 10993 Professional Scientific Services

Our Site in Germany:

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