

# Toxicology

Offering full range of exploratory and GLP toxicology studies for 20+ years

Preclinical safety assessment | Genetic toxicology | Animal toxicology

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## Why Aurigene Pharmaceutical Services?



AAALAC accredited animal facility



Submissions to the US FDA, EMEA, NGCMA and DCGI



Support for standalone to integrated services to IND filings



State-of-the-art facilities equipped with GLP compliant instruments



Expert team of General and Genetic Toxicologists

#### **General Toxicology**

- Exploratory Non-GLP toxicology
- GLP definitive toxicology
- Reproductive and developmental toxicity

Functional Observational Battery (FOB)

Customized toxicity

Safety Pharmacology

study (Modified Irwin's test)

### Genetic Toxicology

- Bacterial reverse mutation test (OECD 471)
- In vitro chromosomal aberration test using human blood lymphocytes (OECD 473)
- In vitro micronucleus test using human blood lymphocytes (OECD 487)
- Mammalian cell gene mutation assay (OECD 490)

#### **Toxicokinetics**

- Single or multiple-dose PK: rodents (GLP)
- Tissue distribution in rodents using in-situ perfusion techniques





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