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Eurofins Advinus: A perfect blend of experienced team, established track record and strong credentials providing best-in-class services in the field of contract research

Eurofins Advinus is a multi-faceted contract research services organization that has extensive expertise and capabilities across a wide spectrum of services supporting companies in their R&D programs. We provide services to the global pharma, agro, chemical and other allied industries. Eurofins Advinus is well recognized amongst its clients, peers and the regulators. We have several firsts to our credit -

- The First GLP certified test facility in India
- The First test facility audited by USFDA in India for GLP studies submitted as part of an IND
- The First AAALAC accredited animal house facility in India

With a history of 30 years of GLP compliance, Eurofins Advinus has worked on several complex projects delivering impeccable services with on-time delivery. We have a track record of developing 70+ INDs for global regulatory submission by sponsors. We have conducted 60+ carcinogenicity studies and over 20,000 regulatory studies for clients worldwide.

Studies conducted are compliant with OECD GLP and the study guidelines prescribed by the international regulatory agencies including but not limited to USFDA, USEPA (OPPTS), OECD, EEC, JMAFF, WHO, DCGI, DBT and CIB of India.

OUR TOXICOLOGY EXPERTISE:

General Toxicology
Biologics Testing
Carcinogenicity Studies
Genetic Toxicology
Reproductive Toxicology
In Vitro Toxicology
Safety Pharmacology
Medical Device Testing
Ecotoxicology

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Exploratory and Regulatory Toxicology Services

Exploratory Development Studies

- Mini Ames
- Mini hERG (hERG screening)
- Dose range finding studies
- Screening CVS function in telemetered dogs

Genetic Toxicology (GLP)

- In Vitro Mutagenicity
  - Ames test
  - Chromosomal aberration test
  - Mammalian gene mutation test
  - Micronucleus test
- In Vivo Mutagenicity
  - Micronucleus test
  - Chromosomal aberration test
  - Dominant lethal test

Safety Pharmacology

- hERG assay
- Pulmonary function (Rats)
- Modified Irwin test/Functional observation battery in rats(FOB-Rats)
- CVS function assessment using telemetered dogs

General Toxicology (Rodents & non-rodents)

- Single dose studies
- Repeated dose sub-acute and sub-chronic studies (7, 14, 28 & 90 days)
- Chronic toxicology studies (6, 9 & 12 months)
- Combined chronic and carcinogenicity studies
- Carcinogenicity studies in rodents and transgenic mouse models

Development and Reproduction Toxicology

- Segment I - fertility studies
- Segment II - embryo-fetal studies
- Segment III - perinatal and postnatal studies
- Extended one-generation reproduction toxicity studies
- Juvenile toxicity studies

Immunotoxicology

- Immunotoxicity assay humoral response
- LLNA - skin sensitization

Neurotoxicology

- Neurohistopathology
- Extensive functional observation battery (FOB) tests

Ecotoxicology

- Aquatic toxicology
- Avian toxicology
- Terrestrial toxicology
- Insect toxicology
- Bio-degradation
- Activated sludge

In Vitro Studies

- Episkin – skin irritation test
- Episkin – skin corrosion test
- In vitro skin sensitization
  - Direct peptide reactivity assay (DPRA)
  - KeratinoSens
  - Human cell line activation test (h-CLAT)
- EpiOcular
- The bovine corneal opacity and permeability (BCOP)

Medical Devices Testing (ISO 17025 & GLP)

We offer full scope of testing as per ISO 10993:1 & other regulatory guidelines

- Cytotoxicity
- Genotoxicity test
- Hemocompatibility
- Sub-/acute and sub-/chronic systemic toxicological studies
- Sensitization test
- Irritation test
- Systemic toxicity testing
- Ocular biocompatibility test
- Implantation test
- Cytotoxicity test of contact lenses

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