

Toxicology Facilities at WuXi AppTec – Suzhou (China)

Safety evaluation services designed to shorten development time and improve research success

WuXi AppTec is a global leader in providing discovery, testing and manufacturing services for the pharmaceutical, biotechnology and medical device industries. Research-driven and customer-focused, with operations in China and the U.S., WuXi AppTec offers a broad and integrated portfolio of services designed to assist our customers with cost-effective and efficient outsourcing solutions.

**WX
LISTED
NYSE**



Facility Overview:

- WuXi AppTec Safety Evaluation Center - 314,000 ft² facility
- 80 non-rodent and 28 rodent study rooms
- Double-barrier rodent rooms meet Japanese and SFDA requirements
- All systems and equipment are validated to GLP standards.
- HEPA-filtered, computer-controlled and monitored HVAC
- Purified reverse-osmosis water system on site
- Dual backup generators

Program Features:

- AAALAC-accredited facility and animal care program
- GLP compliant services
- Client dedicated facilities
- Provantis™ electronic data capture system



**For more information on
WuXi AppTec's services
please contact:**

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WuXi AppTec's Suzhou Toxicology Facility

WuXi AppTec's safety evaluation testing offers seamless integration with our drug discovery and development services, accelerated timelines for candidate selection, and a cost advantage that yields one of the best values in the industry.

Preclinical Services

➤ Non-GLP Candidate Screening

Early Diagnosis Tests (EDT) - Reduce the risks and costs of preclinical safety evaluation by early detection of drug candidates with toxicity potential using our established testing packages.

➤ Genetic Toxicology

Ames Assay

In Vitro/Vivo Micronucleus Assay

In Vitro Chromosome Aberration Assay

➤ Immunology

Tissue Cross-Reactivity Assays

Immunochemistry (ELISA)

➤ Safety Pharmacology

Non-GLP Cardiovascular Safety Screening Assays

- Rat Telemetry Studies
- SHR Studies for Cardiovascular Efficacy
- Guinea Pig QT Assay
- EKG and Indirect Blood Pressure in Dogs

GLP CNS Safety Pharmacology (ICH S7A)

- FOB (Functional Observational Battery)

➤ General Toxicology (GLP & non-GLP)

Species - Mouse, Rat, Guinea Pig, Dog, Non-human Primate

Routes of Administration

- Intravenous/IV (bolus, slow bolus, infusion)
- Oral gavage (mouse, rat, dog, NHP), nasal-gastric (NHP)
- Intramuscular (IM), subcutaneously (SQ), intradermal (ID)
- Others on request (implant, intraperitoneal, intra-arterial, intratracheal, intra-articular)

Toxicokinetics

- Stand-alone PK/TK studies



GLP and non-GLP services inspected and proven to meet global health authority requirements

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