康龙化成 PHARMARON

Safety Assessment

Pharmaron evaluates the safety of new drug candidates through a comprehensive safety platform.

Our experienced team offers a wide range of safety assessment services, which include general toxicology, safety pharmacology, genetic toxicology, developmental and reproductive toxicology (DART), immunotoxicity and immunogenicity. We support our partners' IND and NDA submissions worldwide.

Overview

- 220,000 ft^2 facility
- AAALAC accredited
- US board-certified veterinary pathologists
- US FDA inspected
- OECD GLP-certified
- NMPA GLP-certified
- IND/NDA filings: US, Europe and Asia

Services

- General toxicology
- Safety pharmacology: CNS, respiratory, cardiovascular, GI, renal, GLP hERG
- Genetic toxicology: Ames assay, *in vitro* chromosome aberration, *in vivo* micronucleus, mouse lymphoma, *in vivo* comet
- DART: Segment I, II and III
- Immunotoxicity and immunogenicity
- Clinical pathology and histopathology
- Bioanalytical and dose analysis for small molecules and biologics
- Species: Rodents, guinea pigs, rabbits, mini-pigs, canines, non-human primates
- Study types: Acute, sub-chronic, chronic
- Routes of administration: Oral, parenteral (intravenous, subcutaneous, intraperitoneal), topical, ocular
- Specialized routes: IV infusion, intravitreal, trans-tympanic, intravesicular, brain implantation
- Specialty toxicology: Irritation and allergy

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Laboratory Services

Chemistry, Manufacturing and Control

Clinical Development

Biologics & CGT

Pharmaron is a premier R&D service provider for the life sciences industry that offers a broad spectrum of research, development and manufacturing service capabilities throughout the entire drug discovery, preclinical and clinical development process across multiple therapeutic modalities, including small molecules, biologics and CGT products.