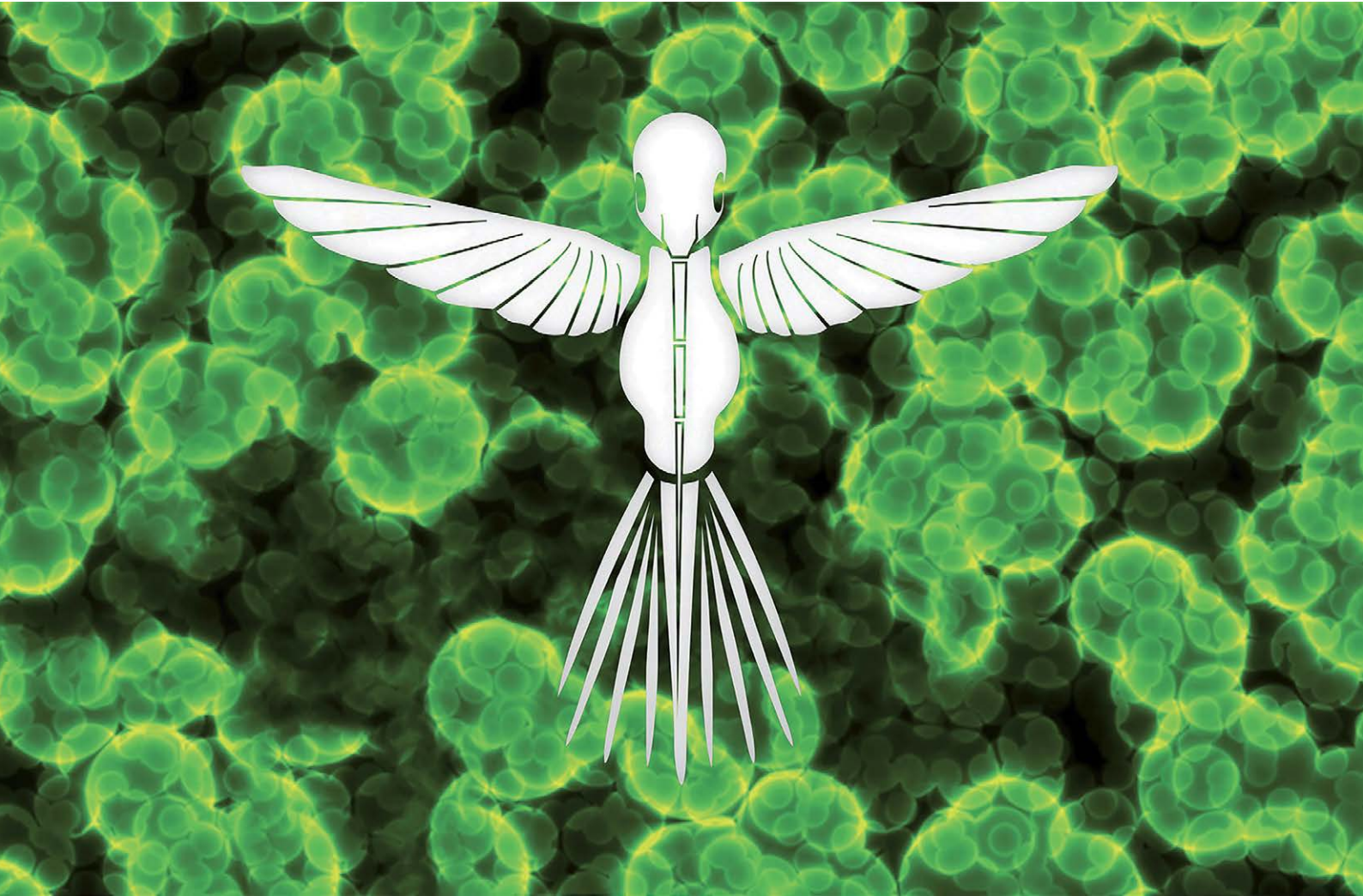




ALL SERVICES

AURIGON – YOUR CONTRACT RESEARCH PARTNER

ALL SERVICES

Why choose Aurigon?

FOR THE SAKE OF YOUR SUCCESS

- Our qualified staff consists of more than 80 professionals, including colleagues with more than 30 years of experience
- Our proven record of more than 6700 studies gives us a solid base to serve your needs
- Our flexible approach and your direct contact to your Study Director gives you full control of your study
- We are large enough to provide a full service and small enough to fully adapt to your needs

ALL SERVICES AT A GLANCE

On the next pages you will find all our products and services at a glance. If you are looking for more information, please feel free to get in touch with Aurigon.

For in vivo studies, letters in parentheses show the relevant species:

m: mouse, r: rat, b: rabbit, d: dog, p: minipig

Studies on other species are also available upon request: hamster, guinea pig.

GENERAL TOXICOLOGY (m, r, b, d, p)

- Dose range-finding studies
- Single dose toxicity studies / extended single dose toxicity studies
- Repeated dose (subchronic/chronic) toxicity studies
- Local tolerance testing (in vivo)
- Target animal safety studies
- Phototoxicity testing
- Implantation studies for medical devices

PHARMACOKINETIC STUDIES

- Single and multiple dose pharmacokinetic studies (m, r, b, d, p)
- Bioavailability study (m, r, b, d, p)
- Bioequivalence studies in animals (m, r, b, d, p)
- Pharmacokinetic support for pharmacodynamic/toxicity studies (m, r, b, d, p)
- Calculation and evaluation of pharmacokinetic parameters (WinNonLin®)

SAFETY PHARMACOLOGY

- Safety pharmacology core battery within repeated dose toxicity: nervous system (m, r, d), cardiovascular system (d, p), respiratory system (m, r)
- Standalone Irwin test (m, r)
- Standalone plethysmography test (m, r)
- Standalone telemetry study (d, p; in cooperation with external partner)
- hERG channel assay (in cooperation with external partner)

GENOTOXICITY

- Bacterial reverse mutation test (Ames test)
- In vitro mammalian cell micronucleus test
- Mammalian erythrocyte micronucleus test
- MTT/XTT cytotoxicity assay
- Mouse Lymphoma Assay (MLA)



CONTACT US

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2120 Dunakeszi / Hungary

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IRRITATION & DELAYED-TYPE HYPERSENSITIVITY

- Magnusson and Kligman maximization test
- Local lymph node assay in the mouse
- Intracutaneous reactivity in the rabbit
- Skin irritation test in the rabbit (single and repeated exposure)
- Acute skin irritation test in the rabbit
- Acute eye irritation test in the rabbit
- In chemico direct peptide reactivity assay (DPRA) test

FUNCTIONAL IMMUNOTOXICITY

- Immunotoxicological evaluation of toxicity studies
- T-cell dependent antibody response (TDAR)
- Natural killer cell (NK) activity assay
- Cytotoxic T-cell (CTL) function assay
- Macrophage/neutrophil function assay
- T-cell proliferation assay
- Immune cell phenotyping
- Cytokine release assay
- Complement activation assay
- Complement-dependent cytotoxicity (CDC)
- Acute phase protein measurements
- Immunohistochemistry of immune tissues

IMMUNOGENICITY PROFILING

- Anti-drug/target antigen antibody assay (ADA)
- Cytokine/chemokine production
- Immune cell phenotyping
- Intracellular cytokine staining
- Activation-induced surface markers
- Immunohistochemistry of immune tissues
- T-cell proliferation assay

OTHER IN VITRO TESTS / STANDARD AND SPECIAL SERVICES

- Hemolysis assay
- Coagulation assay
- ELISA method transfer/development and validation
- Immunohistochemical analysis
- Tissue cross-reactivity (TCR) testing
- In vitro skin irritation test
- In vitro eye corrosion test
- In vitro eye irritation test
- In vitro skin sensitization U-SENS™ test
- In vitro skin sensitization KeratinoSens™ test
- In vitro phototoxicity test

BIOANALYTICAL ACTIVITIES

- Bioanalytical method development
- Bioanalytical method validation
- Bioanalytical support for toxicokinetic studies
- Bioanalytical support for clinical trials

ALL SERVICES

BATCH RELEASE TESTING

- In vitro potency assay of the infectivity of an oral vaccine
- Determination of antibiotic residues in batch samples with ELISA

QUALITY CONTROL ACTIVITIES

- Formulation analysis of dose formulations in toxicity studies
- Formulation analytical method development
- Formulation analytical method validation

PHARMACODYNAMICS

- Wound healing in minipigs
- Glucose tolerance test in minipigs
- Receptor occupancy

LABORATORY SERVICES

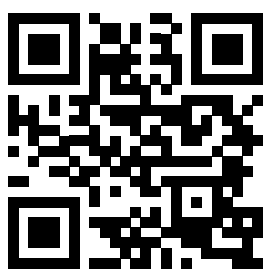
- Histopathology
- FACS
- ELISA
- Analytics (HPLC, LC/MS/MS)
- Clinical pathology (hematology, coagulation, clinical chemistry, urinalysis)
- Providing blank samples for bioanalytical activities

DISCOVER MORE ON www.aurigon.eu



If you need additional information please contact us. We truly hope that the provided information brings you ...

... a wing stroke ahead.



Scan the QR code to get access to our scientific knowledge pool.