

PRODUCTS & SERVICES

Immunochemicals &
Related Reagents

Animal Blood Products &
Tissues

Human Blood Products

BSA

New Zealand Sourced
Products

OMNI C3® Cell Culture Bag

Antibodies to Drugs of Abuse

Antibodies to
Chemotherapeutic Agents

Polyclonal Antibody
Services

Monoclonal Antibody
Services

Peptide Synthesis
Antibody Support Services

Cell Culture Services

Contract Manufacturing

Developmental &
Customized Assays

This service is available now and
custom quotes are generated after
free consultation.

For more information contact your
Lampire representative, call us at
215.795.2838, or email us at
info@lampire.com.

rWEC

RAT WHOLE EMBRYO CULTURE

TERATOGENICITY SCREEN



Normal



Diphenylhydantoin Treatment
with First Arch Malformation

rWEC - meeting the animal use initiative to **REDUCE, REFINE & REPLACE**

- Fast, cost-effective assay providing unbiased assessment of teratogenic risk
- Well-established model for assessing teratogenic properties of test agents
- Compounds administered and cultured during organogenesis, a critical window of sensitivity to most teratogens
- Quantitative morphological score system used to assess overall growth and grade the severity of abnormalities
- Effective assay for many water-insoluble compounds
- Formal report and complete data analysis package detailing teratogenic potential and dysmorphism associated with compound-exposed embryos

Discounted pricing available when requesting multiple studies.

Other custom configurations available upon request. Please contact us for a customized quote that will fit your study needs.



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