

PRODUCTS & SERVICES

Immunochemicals &
Related Reagents

Animal Blood Products &
Tissues

Human Blood Products

New Zealand Sourced
Products

LAMPIRE® Cell Culture Bag

Antibodies to Drugs of
Abuse

Antibodies to
Chemotherapeutic Agents

Polyclonal Antibody
Services

Monoclonal Antibody
Services

Peptide Synthesis
Antibody Support Services

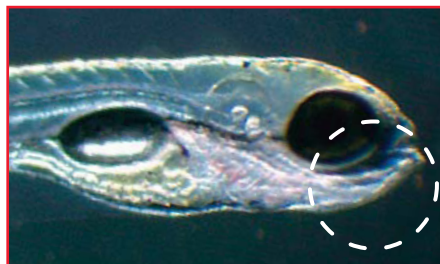
Cell Culture Services

Contract Manufacturing

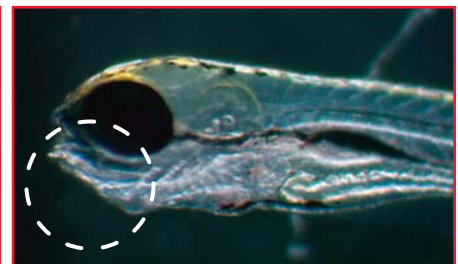
Developmental &
Customized Assays



Z E C
EBRAFISH MBRYO ULTURE
TERATOGENICITY SCREEN



Normal



Valproic Acid Treatment
with Jaw Malformation

**ZEC – another LAMPIRE initiative to
REDUCE, REFINE & REPLACE**

- Rapid, cost-effective teratogenic liability assessment of discovery stage compounds
- Compounds administered at same developmental stage as in mammalian teratology studies with morphology assessed at fetal-stage equivalent
- Superior concordance (87%) for classifying in vivo outcome compared to other in vitro developmental tox assays
- Formal report and complete data analysis package detailing teratogenic potential and dysmorphology associated with compound-exposed embryos

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.