

DART

Digital Animal Replacement Technology

By Transcell Biologics with Quantphi as implementation Partner

A tech-enabled AI-focused Enterprise Solution

Alternative to Animal-Based Testing



Enabling
Reduction in animal use
Refine testing methods
Replace with New Approaches

DART Modules for Safety Pharmacology and Efficacy Testings Yielding Clinical Surrogate Data

NeurASSURE

CardioSight

HeMOTOX

HepatoSight

CarcinogenSAFE

E:T

AntiGEN

ImmunoGEN



Business Impacts

Obviate the ethical dilemma as DART does not require experimenting on animals or biopsies

More relevant to human physiology

Reduce testing time from months to a few hours and enables massive throughput

Integrate seamlessly with the existing quality testing department workflow/standard operating protocols

Customize to any racially distinct population, or check for any genetic basis/susceptibility for adverse events



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<https://ai.quantiphi.com/digital-animal-replacement-technology>