

InvivoSciences[®], Inc.

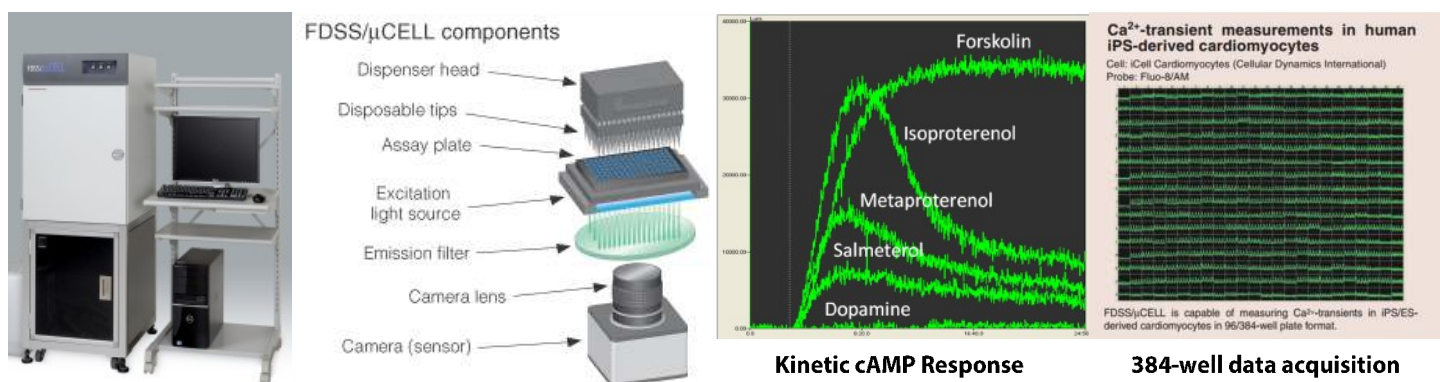
Discovery with a Human Touch

Screening Assay Service with Hamamatsu FDSS/ μ Cell

Overview

InvivoSciences, Inc. (IVS) is a provider of phenotypic compound screening services for drug discovery industry and consumer goods companies. An ultra-rapid, highly-sensitive optical plate reader, FDSS/ μ Cell (Hamamatsu), housed in an ISO5 clean room will be used for compound screening and/or dose determination analyses.

Our highly experienced compound screening team provides expertise in handling cells and assays for delivering reproducible data. Our accumulated know-how in high-throughput assays using FDSS/ μ Cell can maximize the capability of powerful instrumentation. We also provide comprehensive data analyses that can be customized to fit each screening project need.



Benefits

- * Resolving shortcomings of point scan plate readers
 - ◇ Imaging all wells at once
 - ◇ No time lags between wells
 - ◇ Reduced experimental time for handling more plates for screening
- * Hamamatsu's proven quality of CCD camera for highly sensitive and ultra-rapid (**100 frames per sec**) imaging for recording rapidly changing optical signals (e.g., action potential)
- * IVS's automated data analysis
 - ◇ Customizable data analysis software
 - ◇ Compiles and organizes data into an Excel file for data sharing, further analysis, and presentation

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