

Cell based Assays

Exceptional Sensitivity & Savings for most used measurements

About us

Since 2001, Canvax has been an original Manufacturer & Supplier of the Most Innovative, **Enzymes, Kits, Buffers and Reagents**. Due our customizable and adaptable manufacturing structure, reduced overhead and capacity to BULK manufacturing with the highest quality standards, we are **leading the Life Science industry in terms of product performance, manufacturing capabilities and customer-service**.

Quality & Certifications

As a leading reagent manufacturer, we are proud of our **first-class manufacturing facilities**, located in Valladolid (Spain) with a total area of 3,400m², specifically **designed for production Enzymes, Buffers and Kits on commercial scale**. Canvax operates in its first-class facilities under certified:

- >> **ISO 9001:2015**.
- >> **ISO 13485:2016** for the Research use Raw Materials and Ancillary Reagents.
- >> **cGMP**, current Good Manufacturing Practice and in continuous improvement according to ICH Q7.

Canvax™ Cell based Assays

Nowadays, **Cell and Molecule Analysis** are critical steps for studying cellular mechanisms in any Life Sciences lab, as it offers additional information about Intracellular Molecular Targets in a real Biological environment.

Canvax™ offers a wide range of high quality Cell-based tools and Molecule Detection Kits designed for greater sensitivity and increased Throughput for most common measurements like **Cell Viability, Proliferation, Cytotoxicity, Reporter Gene** or **Oxidative Stress** Assays.

Canvax™ Cell based Assays offers following **Benefits & Advantages**:

- >> **Fully Quantitative Data**, thanks to its exceptional Sensibility.
- >> **Convenient, Easy-to-follow and time-saving protocols**: get faster results with minimal handling steps.
- >> **Price-Advantage**: analogous Performance and Specifications than higher Price Products.
- >> **Safe Protocols**.
- >> **Products in stock**: Ready-to-ship immediately.
- >> **Technical Data & Specifications** of every item is described at canvaxbiotech.com.



Ordering info

| Product | Use | Cat. No. | Size |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|
| LDH Cytotoxicity Assay Kit | For a Sensitive, Reproducible & Easy-to-use Colorimetric assay for Cytotoxicity Detection | CA0020 | 400 assays |
| | | CA0022 | 2000 assays |
| Annexin V-FITC Apoptosis Detection Kit | For a Fast, Easy & Safe Detection of Apoptosis by Flow Cytometry and Fluorescence Microscopy | CA011 | 100 assays |
| Annexin V-APC Apoptosis Detection Kit | | CA012 | 100 assays |
| Annexin V-Biotin Apoptosis Detection Kit | | CA013 | 100 assays |
| Annexin V-PE Apoptosis Detection Kit | | CA014 | 100 assays |
| XTT Cell Proliferation Assay Kit | For a Fast, Accurate & Sensitive Colorimetric Detection of Cellular Metabolic Activities | CA031-S | 500 assays |
| Resazurin Cell Viability Assay | For a Reliable, Sensitive & Easy Fluorescent Detection of Cellular Metabolic activity | CA035-S | 2500 assays |
| SEAP Reporter Gene Assay Kit | For a really Easy, Sensitive & Fast measurement, Luminescence based, of SEAP levels in the Culture medium | CA040 | 288 assays |
| SRB Cytotoxicity Assay Kit | Sensitive, Reproducible & Easy-to-use Colorimetric Assay for Cytotoxicity Detection | CA050 | 1000 assays |
| SOD Activity Assay Kit | For a Fast, Easy & Highly Sensitive Quantitative determination of SOD enzyme activity | CA061 | 100 assays |
| Catalase Activity Assay Kit | For a Fast, Easy & Highly Sensitive Colorimetric & Fluorometric Measure of Catalase activity | CA063 | 100 assays |
| ONPG – Galactosidase Assay Kit | For a Fast, Stable & Convenient measure of active β -Galactosidase levels expressed in cells transfected with plasmids expressing Lac Z | CA080 | 500 assays |
| FDG - Galactosidase Assay Kit | Fast, Easy & Highly Sensitive tool for Fluorometric measurements of active β -Galactosidase levels expressed in cells transfected with plasmids. | CA083 | 500 assays |
| Senescence Detection Kit (SA-β-gal Staining) | For a Fast, Convenient & Easy measure of SA-B-Gal activity in Cells Cultures | CA090 | 100 assays |
| ROS Detection Assay Kit (DCFDA / H₂DCFDA) | Highly Sensitive Assay for Reactive Oxygen Species Measurement (DCFDA / H ₂ DCFDA) | CA093 | 5 × 96 assays |
| PI/ Cell Cycle Analysis Kit | Fast & Convenient Flow Cytometer Cell Cycle Analysis using Propidium Iodide DNA staining | CA112 | 200 rxn |
| Firefly Luciferase Assay Kit | Accurate, Sensitive & Easy studying Gene Reporter Regulation and Function in transformed Cell lines | CA130 | 100 assays |
| | | CA135 | 1000 assays |
| Firefly & Renilla Luciferase Single Tube Assay Kit | For an extremely Sensitive & Fast measure of Firefly & Renilla Luciferase activities in transfected Cell Reporters | CA141 | 150 assays |
| TBARS Assay Kit | Accurate, Simple & Fast Colorimetric or Fluorometric MDA Quantitation | CA995 | 96 assays |

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Prices valid until December 31th, 2023. Taxes and transport not included.

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