



Solutions for Research and Analysis

Developing and Manufacturing Assay Products since 2003!

BioAssay Systems

offers assay kits that are simple, convenient to use and superior in performance. With our assay kits, researchers need little-to-no time for assay optimization. We specialize in biochemical and cell-based assavs for both routine laboratory tests and for highthroughput drug discovery applications with a focus on safe, nonradioactive assay formats such as absorbance. fluorescence and luminescence detection techniques. Our product portfolio consists of assay kits and compatible equipment for a broad range of research areas including:

- Blood/Urine Chemistry
- Energy Metabolism
- Enzyme Activity
- HTS Reagents
- Ion Assavs
- Oxidative Stress
- Signal Transduction

For more information, please contact:

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Assay Kits

BioAssay Systems has developed over 160 different assay kits. Below is a list of all assay targets, for a full catalog please visit our website.

Acetate Acetylcholine

Acetylcholinesterase

Aconitase Adipolysis ADP

ADP/ATP Ratio Alanine (L-)

Alanine Transaminase Albumin (BCG, BCP) Alcohol dehydrogenase Alkaline Phosphatase Ammonia/Ammonium AMPK Phosphorylation

Amylase (α-) Antioxidant Arginase

Ascorbic Acid Aspartate

Aspartate Transaminase

ATP
ATPase
Bile Acid
Bilirubin

Calcium (Ca²⁺) Caspase-3

Catalase

Cell Viability MTT Chloride (Cl-)

Cholesterol Choline

Chromium Citrate

Coenzyme A Copper (Cu⁺/Cu²⁺)

Creatine

Creatine Kinase Creatinine

Cytotoxicity LDH

DNA

ERK Phosphorylation

Ethanol

Fatty Acid Formaldehyde

Fructose Fumarase Fumarate Galactose Glucose

Glucose Dehydrogenase

Glucose Oxidase Glucose 6-Phosphate G6P Dehydrogenase Glucosidase (α/β-) Glutamate

Glutamate Dehydrogenase

Glutamine

Glutathione (GSH) Glutathione Peroxidase Glutathione Reductase

GSH/GSSG Glycerol Glycogen Glyoxalase I GTPase

HDL & LDL/VLDL

Heme Hemoglobin Indican

Indican (Obermeyer)

Invertase Iron (Fe²⁺/Fe³⁺) Isocitrate

Isocitrate Dehydrogenase

Ketone Body Kinase Lactate (D/L-)

Lactate Dehydrogenase

Lactose Lipase

Luciferase Reporter Luciferase Dual Reporter Magnesium (Mg²⁺)

Malate

Malate Dehydrogenase

Mannosidase

Monoamine Oxidase

NAD/NADH NADP/NADPH Neuraminidase NF_KB Phosporylation

Nitric Oxide

Nitric Oxide Synthase

Oxalate
Oxaloacetate
Peroxidase
Peroxide
Phenylalanine
Phosphatase
Phosphate

Phospholipase D Phospholipid Protein

Pyruvate

Pyruvate Kinase Sialic Acid

Sorbitol

Sorbitol Dehydrogenase

Starch
Sucrase
Sucrose
Sulfate (SO₄²⁻)
Superoxide Dismutase

TBARS

Total Urinary Protein

Triglyceride
Urea
Urease
Uric Acid
Xanthine

Xanthine Oxidase

Zinc (Zn²⁺)

Convenient, Safe and Cost Effective!



Technical Support

Our technical support team consists of real lab scientists! Your questions are answered directly by the same scientists who developed our assay kits.

Services

BioAssay Systems' scientists have over 30 years of extensive experience in assay development.

Analytical Services

If you need a sample to be characterized or tested, look no further than BioAssay Systems. No matter the project our experienced scientists can provide accurate and cost-effective solutions.

Assay Customization

We can customize any of our existing assays or develop a new assay specifically for your purposes. Contact us for more information.

www.bioassaysys.com