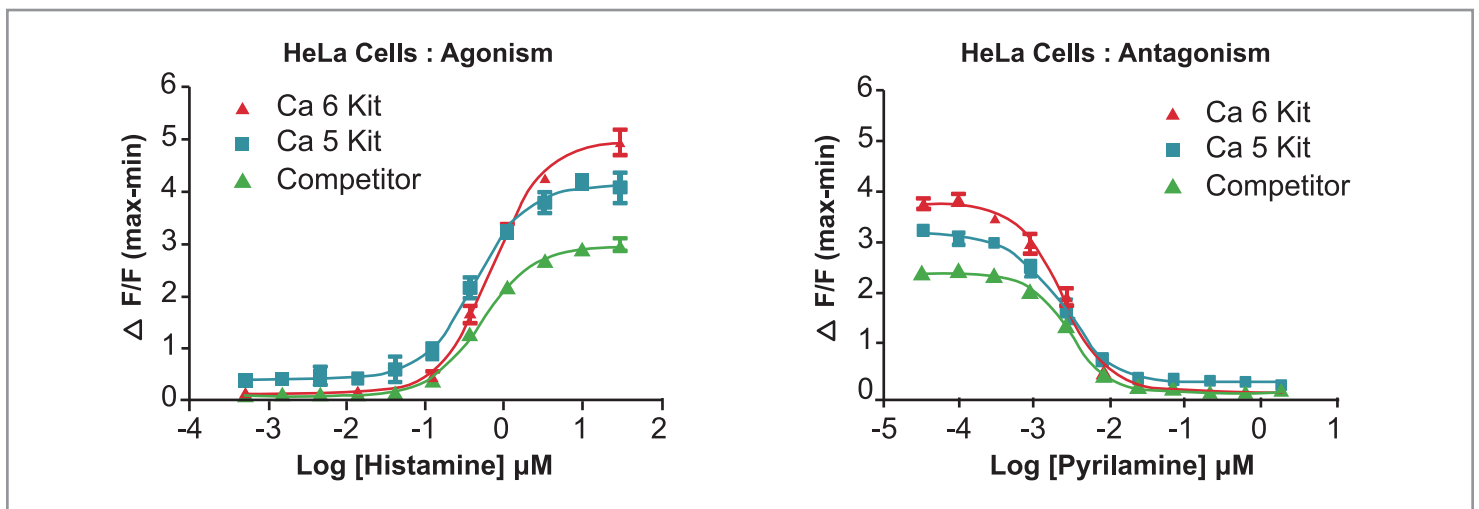


Drug Discovery & High Throughput

GPCR Target Screening & 약리분석

FLIPR® Calcium Assay & Fura-2

- High Sensitivity – Wide Signal Window
- Simple Procedure – Add → Incubation 끝!
- Flexible Platform



CatchPoint cAMP / cGMP Fluorescent Assay

- No Special Cell Lines
No Transfections
- Excellent Sensitivity
 - cAMP: down to 8 fmol
 - cGMP: down to 24 fmol

Cell-Based Assays

Cell viability	Cardiotoxicity	cAMP/ cGMP level
Calcium mobilization	Potassium channel activity	Membrane potential
Fatty acid uptake	Neurotransmitter uptake	

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<http://www.woongbee.com/>

RD SYSTEMS
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TOCRIS
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NOVUS
BIOLOGICALS
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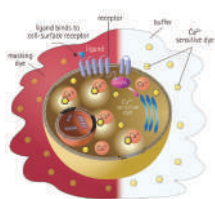
protein simple

웅비메디텍
02.881.5432

MOLECULAR
DEVICES

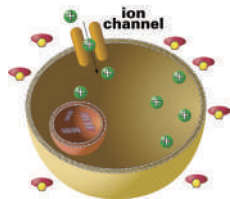
신약개발 R&D Kits

Optimized assay kits for life science research and drug discovery



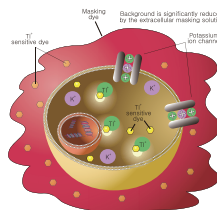
FLIPR Calcium Assay Kits

Built as the most comprehensive calcium portfolio, the FLIPR® Calcium 6 Assay Kits measure changes in intracellular calcium during drug discovery and research. They deliver pre-optimized, homogeneous, fluorescence-based formulations to expedite assay development and screening of GPCR and ion channel targets.



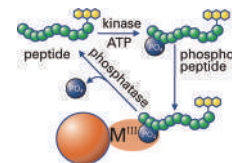
FLIPR Membrane Potential Assay Kit

The FLIPR® Membrane Potential Assay Kit delivers homogenous fluorescence-based formulations for observation of real-time membrane potential changes associated with ion channel activation and ion transporter proteins.



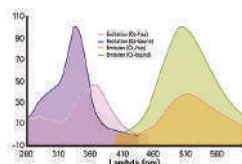
FLIPR Potassium Assay Kit

The FLIPR® Potassium Assay Kit measures functional activity of ligand- and voltage-gated potassium channels. The homogeneous, no-wash assay protocol provides a large signal window and high Z' values.



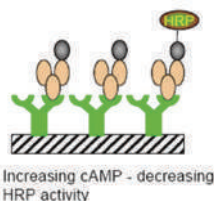
IMAP Kinase, Phosphatase, and Phosphodiesterase Assays

IMAP® technology provides a homogeneous assay for the assessment of kinase, phosphatase, and phosphodiesterase (PDE) activity. The assay is a simple "mix-and-read" procedure utilizing free phosphate-binding nanoparticles directly reporting converted product, not enzyme reaction components or by-products.



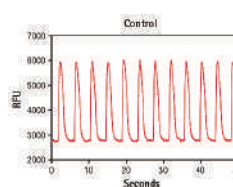
Fura-2 QBT Calcium Kit

The Fura-2 QBT™ Calcium Kit is a simple, mix-and-read format that employs our proprietary masking technology with the industry-standard Fura-2 ratiometric calcium indicator. Streamline your current Fura-2 assay or utilize this no-wash reagent for calcium concentration determination or use with GFP-tagged proteins.



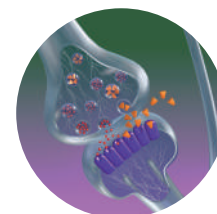
CatchPoint cAMP and cGMP Fluorescent Assay Kits

The CatchPoint® cAMP and cGMP Fluorescent Assay Kits' high-affinity reagents are optimized for sensitivity and precision in applications where cAMP and cGMP levels are low. A single wash step removes unbound material prior to the development step, so the assays are very resistant to interference from colored or fluorescent test compounds.



EarlyTox Cardiotoxicity Kit

The EarlyTox™ Cardiotoxicity Kit provides a fast, simple, and reliable fluorescence-based method for identifying cardiotoxic compounds in a biorelevant assay. Using cultured cardiomyocytes and a kinetic plate reader, you can prioritize leads and direct medicinal chemistry efforts sooner, improving productivity and reducing costs associated with extensive safety testing downstream.



Neurotransmitter Transporter Uptake Assay Kit

The ability to monitor serotonin, norepinephrine, and dopamine neurotransmitter uptake is key to a better understanding of diseases such as Alzheimer's and Parkinson's. With the Neurotransmitter Transporter Uptake Assay Kit, you now have a tool to study these three key neurotransmitters with a live-cell, fluorescent, plate reader-based assay.