



Highly conserved mechanisms regulating cell signaling orchestrate cellular process events. Aberrant signaling, implicated in many diseases, including cancer and neurodegeneration, prompts ever-increasing research efforts to further understand cell signaling pathways.

## Arbor Assays Advantages

- ✓ Kits are always in-stock and ready to ship
- ✓ High quality reagents, manufactured in Ann Arbor, MI USA
- ✓ Consistent, rapid results
- ✓ Easy-to-follow protocols



## DetectX® Cell Signaling Assay Kits

K067-H	2',3'-Cyclic GAMP ELISA
K081-H	2',3'-Cyclic GAMP STING-Based FRET Detections
K073-H	3',3'-Cyclic GAMP ELISA
K072-H	Adrenocorticotrophic Hormone (ACTH) ELISA
K019-C	Cyclic AMP Direct Chemiluminescent ELISA
K019-H	Cyclic AMP Direct ELISA
K065-H	Cyclic GMP Direct ELISA – Improved Sensitivity
K045-H	Endothelin-1 (ET-1) ELISA
K023-H	Nitric Oxide (NO) Colorimetric Detection
K051-H	PGE2 Multi-Format ELISA
K027-H	Protein Kinase A (PKA) Colorimetric Activity
K091-H	TNF-alpha Mouse ELISA

## Featured DetectX® Cell Signaling Kits

### 2',3'-Cyclic GAMP ELISA Kit

- Cited in cell culture, cell lysates, and tissue lysates
- 2.5-hour assay time
- Available as 96-well and 384-well plates

### Cyclic AMP Direct ELISA Kit

- Simplified sample processing with acidic dilutant
- ≤ 2.5-hour assay time
- Colorimetric & Chemiluminescent formats available

### Protein Kinase A (PKA) Activity Kit

- Identical across species
- 3-hour assay time
- Cited in cell lysates, tissue extracts and purified systems.

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