Calcium monitoring

**Reporter Gene Assays**


Dual-Luciferase assay in *Arabidopsis*: Liu et al. (2010). bZIP28 and NF-Y Transcription Factors are Activated by ER Stress and Assemble into a Transcriptional Complex to Regulate Stress Response Genes in *Arabidopsis*. *The Plant Cell* 22, 782-796 Read more

Dual luciferase reporter gene assay (DLR®): Tan et al. (2012). Integration of Regulatory Networks by NNX3-1 Promotes Androgen-Dependent Prostate Cancer Survival. *Molecular and Cellular Biology* 32, 399-414 Read more

**Immunoassay**


**ATP determination**

ADP and ATP assays: Belleannée et al.(2010). Role of purinergic signaling pathways in V-ATPase recruitment to apical membrane of acidifying epididymal clear cells. *AJP Cellular Physiology* 298, 817-830 Read more

**Enzyme kinetics**

Neuramidase Assay: Smee et al. (2010). Effects of the Combination of Favipiravir (T-705) and Oseltamivir on Influenza A Virus Infections in Mice. *Antimicrobial Agents and Chemotherapy* 54 (1), 126–133 Read more

**CALUX® Assays**


**Cellular Chemiluminescence**

**Cytotoxicity**


**Further applications**

Caspase assays - Cell proliferation - DNA probe assays - GPCRs / 7TM receptors - Kinase assays - Proteases

For detailed application information and selection of the best suited instrument please have a look to the [Centro Selection Guide](#).