

Meet the most expansive collection of fluorescence-based, potassium channel assays. From revolutionary thallium-free assays to proprietary thallium flux assays that outperform the competition, we've got a solution fit for your purpose.

Products

Thallium-Free GIRK Potassium Channel Assay

1st fluorescence-based, thallium-free assay for potassium channel screening that directly measures potassium flux.

Thallium-Free hERG Potassium Channel Assay

Designed to identify hERG inhibitors for cardiac safety. Includes a depolarizing solution for voltage-gated potassium channel drug discovery.

Brilliant Thallium Assays

Available in **Green & Gold**

Gold standard for potassium channel high throughput screening, re-engineered by the inventor of thallium flux assays.

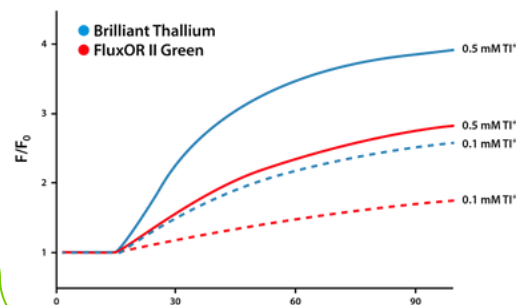
Brilliant Thallium Snapshot Assays

Available in **Green & Gold**

Endpoint-compatible, thallium flux assays for use without automation on standard plate readers and microscopes for maximum accessibility.

Flow Cytometric Potassium Channel Assays

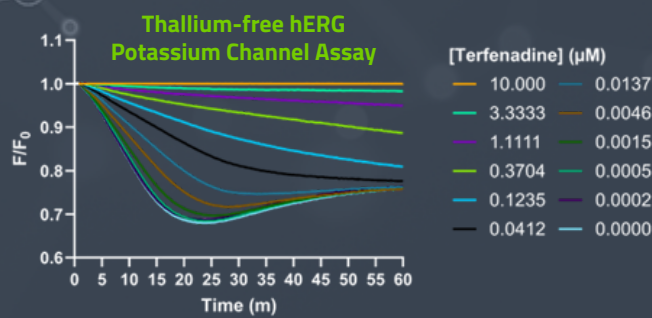
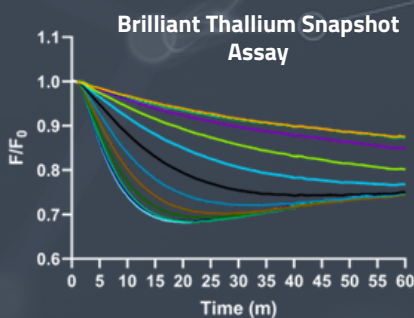
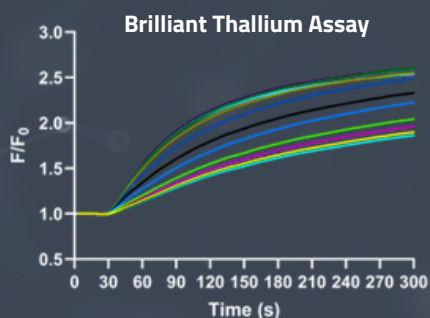
Thallium flux assay for exploring functional ion channel expression at single cell resolution.



Kit Formats

- Most kits available in 2, 10, and 100 plate sizes.
- Individually packaged reagents enable assay optimization.
- Kit customization available to match your assay demands and throughput needs.

Collection of K_v11.1 (hERG) Channel Assays



Find a solution for your target of interest, or contact us directly for assistance.

Explore more at: www.ionbiosciences.com

Contact: sales@ionbiosciences.com