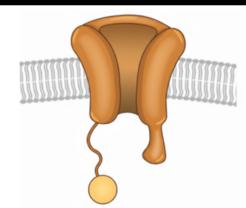


Ion Channel Assay Services

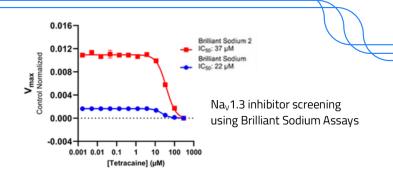
Fluorescence-based, high throughput screening & compound profiling for ligand- and voltage-gated ion channels—powered by proprietary technology to drive hit ID, hit validation, and lead optimization decisions.

lon channels are central players in cardiovascular health, neurological disorders, and pain sensing. Currently ~15% of FDA-approved drugs modulate ion channels. Leverage our platforms to accelerate your next big discovery.

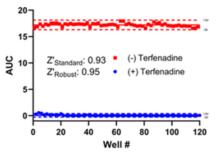


Sodium Channels

Our **Brilliant Sodium** collection are the only sodiumselective assays on the market, ensuring reliable hit ID. Compatible with Na_v1.X and ligand-gated channels. **Brilliant Thallium** and **Membrane Potential** are available orthogonal readouts.



1.1 (+) hERG Potassium Stimulus Buffer 1.0 (+) Terfenadine 0.8 (-) Terfenadine 0.7 (-) Terfenadine 0.6 (-) Terfenadine 0.7 (-) Terfenadine



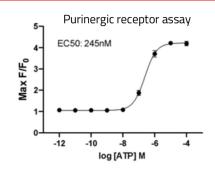
Potassium Channels

Supported by the largest collection of potassium channel assays, including our proprietary **Thallium-free** and endpoint-compatible, **Thallium Snapshot** assays.

Thallium-Free hERG Potassium Channel Assay

Calcium Channels

Our collection of calcium assays and indicators span the visible spectrum, ensuring we have an assay that works for your assay needs.



Non-selective cation channels can be probed using our comprehensive portfolio of ion-selective assays.



Tell us your target—we'll tailor a solution.

Explore more at: www.ionbiosciences.com

Contact: sales@ionbiosciences.com