

Home to the only sodium-selective, sodium channel assays on the market for on-target hit identification. All assays are formatted for high-throughput discovery of voltage-gated sodium channel inhibitors, in addition to modulators of ligand-gated channels and sodium-dependent transporters.

## Products

### Brilliant Sodium 2 Assay

High-throughput screening assay for discovering modulators of Na<sub>v</sub>1.X channels with >5x larger screening windows compared to Brilliant Sodium. Directly measures sodium influx for more on target hit identification.

### Brilliant Sodium Assay

1st sodium channel assay that measures sodium influx using ING-2 AM to identify modulators of voltage-gated and ligand-gated sodium channels, as well as non-selective cation channels.

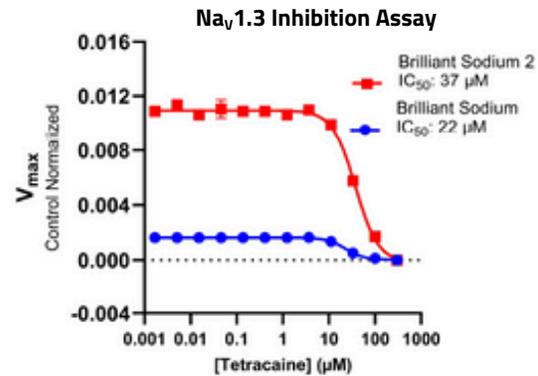
### Brilliant Thallium Assays

Available in **Green & Gold**

Thallium flux assays are known for potassium channel drug discovery, but also work well for identifying voltage-gated sodium channel modulators.

### Sodium-dependent SLC Transporter Assay

Not ion channels, but these transporters shuttle neurotransmitters and other cargo across membranes alongside sodium ions, and our assay is designed to measure their activity.

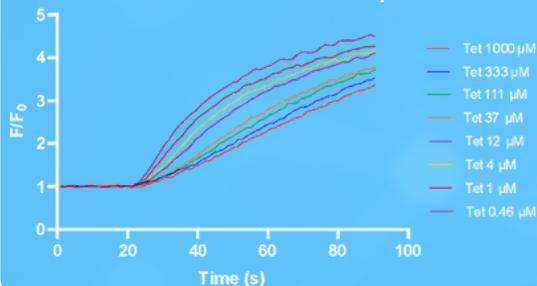


## Kit Formats

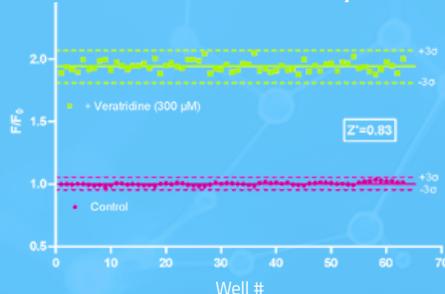
- Most kits available in 2, 10, and 100 plate sizes
- Individually packaged reagents enable assay optimization
- Kit customization available to match your assay demands and throughput needs

## Collection of Na<sub>v</sub>1.5 Assays for Cardiotoxicity

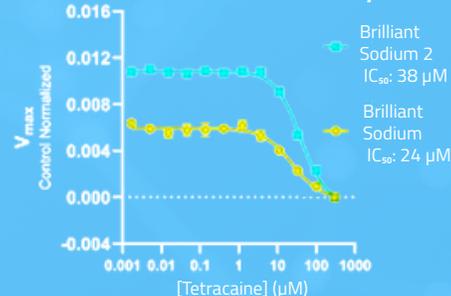
### Brilliant Thallium Assay



### Brilliant Sodium Assay



### Brilliant Sodium 2 Assay



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

Explore more at: [www.ionbiosciences.com](http://www.ionbiosciences.com)

Contact: [sales@ionbiosciences.com](mailto:sales@ionbiosciences.com)