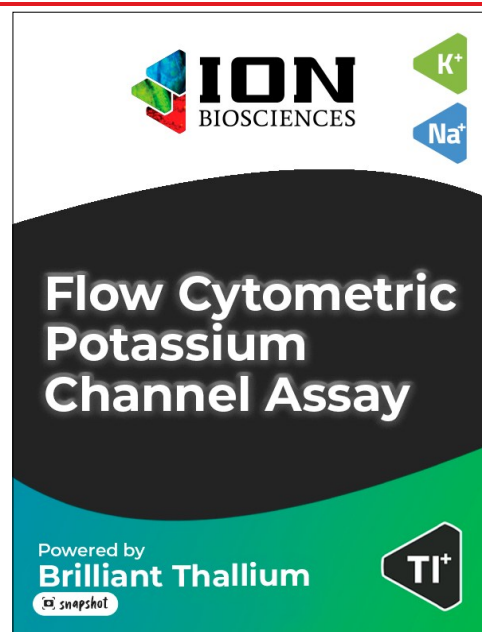


Flow Cytometric Potassium Channel Assay Kit Catalog # 11015

The first assay solution for single-cell, high-throughput measurements of potassium channel activity using thallium (Tl^+) flux. Powered by our patent-pending Snapshot assay technology, ion channel modulation generates a long lasting signal so you can easily detect and quantify changes in ion channel or transporter activity using Flow Cytometry. This kit may also work for sodium channels, non-selective cation channels, and some Na^+ or K^+ transporters. Not compatible with fixed cells.

Available in these sizes:	
11015-1	Assay Kit - 200 assays



Product Details	
Intended Use	Flow cytometry of potassium channels using thallium (Tl^+) flux assay
Compatible Instruments	Flow Cytometer
Product Size	Enough reagents for 200 flow cytometry assays
Storage Temperature	Ships Ambient; Multiple Storage Conditions: $-20^{\circ}C$, $4^{\circ}C$, and $20-25^{\circ}C$ (Room Temperature)
Packaging	Components placed in bags marked with storage temperature, all packed in a mylar pouch

Kit Contents		Flow Cytometric K^+ Channel Assay Kit	
		Cat# 11015-1	
Component	Size	Qty	
Thallos AM	25 μg Vial	10	
DMSO	225 μL Vial	1	
100X Pluronic F-127	2 mL Bottle	1	
10X Brilliant Thallium Snapshot Assay Buffer	4 mL Bottle	1	
50 mM Thallium Sulfate	4 mL Bottle	1	

All supplied components are tested to meet individual product specifications, including validation in a cell assay. Please review the Kit Protocol for additional information and suitability of the kit with your application, available on the product webpage. Dye indicators and buffer reagents are all available for individual sale on our website.