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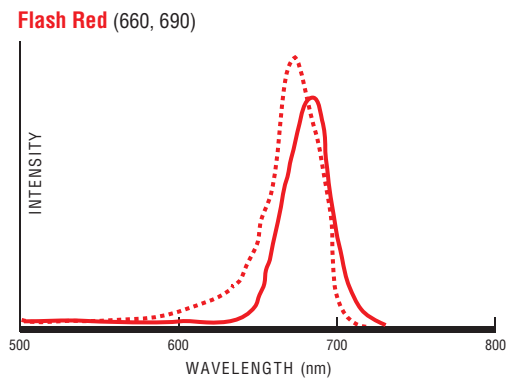
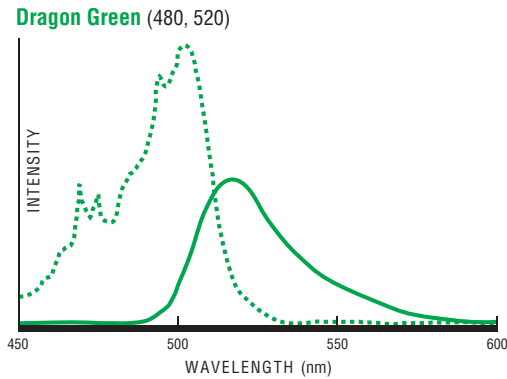


## BEADS ABOVE THE REST™

### DESCRIPTION

Our Fluorescence Intensity Standard kits consist of five populations (1 mL each) of ~8µm microspheres dyed with increasing amounts of either **Dragon Green** or **Flash Red** fluorophore. The different intensity populations may serve as relative intensity standards for applications in fluorescence microscopy, and, as internally-dyed beads, they will stand up to the rigors of imaging. Dragon Green (480, 520) is an excellent spectral surrogate for fluorescein and is suitable for use with fluorescein filter sets; Flash Red (660, 690) is well-matched to Cy™5.

The beads may also serve as bright relative intensity or linearity standards for flow cytometry; ask about our QuickCal® Linearity Template.



### CHARACTERISTICS

Mean Diameter: ~6-9µm  
 ParMean Diameter: ~8µm  
 Kit Components: 5 x 1mL  
 Particle Count: ~1.5 x 10<sup>7</sup> particles/mL  
 Particle Concentration: 0.5% solids  
 Buffer: DI water + 0.01% Tween® 20 + 2mM Na<sub>3</sub>

### TRADEMARKS AND REGISTERED TRADEMARKS

1. QuickCal® is a registered trademark of Bangs Laboratories, Inc.
2. Tween® is a registered trademark of ICI Americas, Inc.

### STORAGE AND STABILITY

The reagents should be kept in their opaque bottle and stored at 2-8°C. Freezing may result in irreversible aggregation.

### SAFETY

These particle suspensions contain sodium azide. Sodium azide may react with lead and copper plumbing to form explosive metal azides. Upon disposal of material, flush with a large volume of water to prevent azide accumulation. Please consult the Material Safety Data Sheet for more information.

**These product are for research use only and are not intended for use in humans or for *in vitro* diagnostic use.**

### ORDERING INFORMATION

Cat. Code	Description	Size
DG06M	Dragon Green Intensity Standard	1 kit
FR06M	Flash Red Intensity Standard	1 kit

Order online anytime at [www.bangslabs.com](http://www.bangslabs.com).