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BEADS ● ABOVE THE REST™

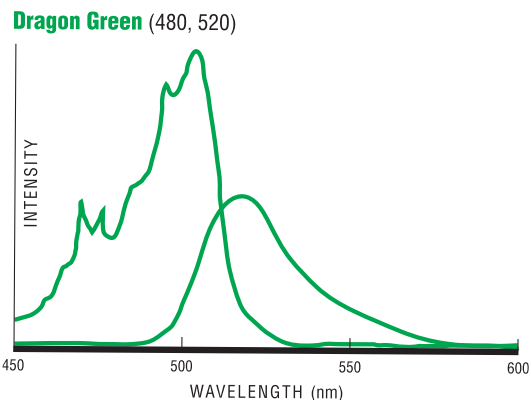
Description

The Dragon Green Intensity Standard is a kit consisting of five populations of ~8 μ m polystyrene-based microspheres dyed with increasing amounts of Dragon Green 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 is an excellent spectral surrogate for fluorescein, and is suitable for use with fluorescein filter sets.

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

Characteristics

Mean Diameter: ~8 μ m
 Particle Count: ~1.5 x 10⁷ particles/mL
 Particle Concentration: 0.05% solids
 Buffer: DI water + 0.01% Tween 20 + 2mM NaN₃



Storage and Stability

The reagent should be kept in its opaque bottle and stored at 2-8°C. Freezing of particles may result in irreversible aggregation.

Safety

This particle suspension contains 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.

This product is for research use only and is not intended for use in humans or for *in vitro* diagnostic use.

Ordering Information

Catalog Code	Description	Size
DG06M	Dragon Green Intensity Standard	1 kit

Order online anytime at www.bangslabs.com.