

KRISHGEN BioSystems

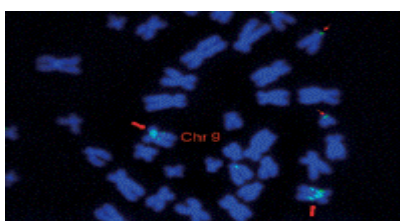
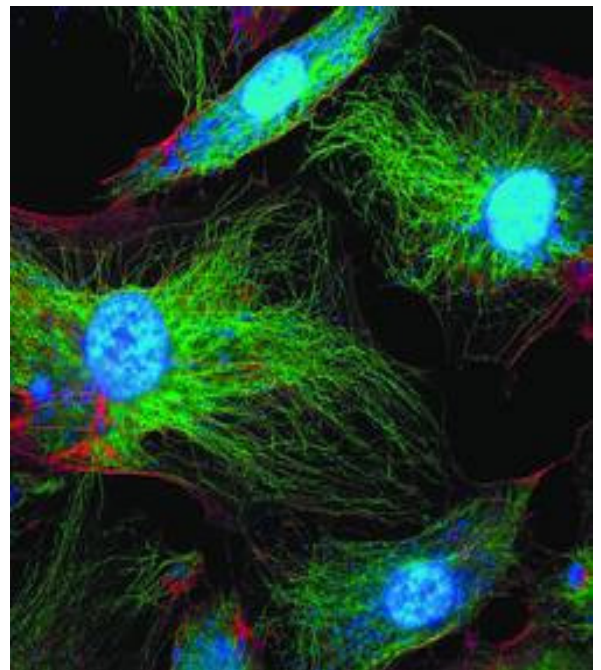
Fluorescent Labeling



PromoFluor dyes are cost-effective alternatives to well-known, leading fluorophores and span the wavelengths spectrum from blue to far red. They show an outstanding fluorescence intensity and photostability, a strong light absorption, high fluorescence quantum yield and good water solubility and can be used for fluorescence microscopy, fluorescent in situ hybridization (FISH), fluorescence correlation spectroscopy (FCS) and microarrays (protein, DNA). Some of them offer an extra large Stokes shift, which makes them ideally suited for multicolor labeling or flow cytometry applications. PromoFluor dyes are available e.g. as NHS esters and maleimides ready for covalent coupling or as conjugates with biotin, streptavidin, phalloidin, deoxynucleotides and secondary antibodies. Moreover, we also provide high-quality protein and antibody labeling kits with different PromoFluor dyes and other common fluorescent labels such as FITC, rhodamine, sulforhodamine or phycoerythrins.

In addition, PromoKine offers Phycobiliprotein dyes (R-phycoerythrin, B-phycoerythrin, Allophycocyanin) for coupling to biomolecules as well as the respective phycobiliprotein labeling kits and streptavidin or biotin conjugates.

- **PromoFluor Dyes**
- **PromoFluor Labeling Kits**
 - PromoFluor Protein & Antibody Labeling kits
 - PromoFluor DNA Labeling Kits
- **PromoFluor Labeled Biomolecules**
 - PromoFluor Labeled Secondary Antibodies
 - PromoFluor Labeled Biotin & Streptavidin
 - PromoFluor Labeled Phalloidin
 - PromoFluor Labeled Nucleotides
- **Phycobiliprotein Dyes**
- **Phycobiliprotein Labeling Kits**
- **Phycobiliprotein Labeled Biomolecules**
- **PromoFluor Antifade Reagent**



DNA Labeling Kits

- Highly efficient DNA labeling by PCR & Nick Translation
- Bright and stable fluorescence
- Convenient, ready-to-use kits

