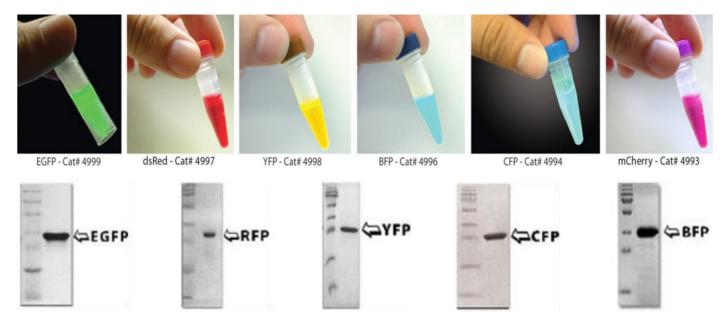
# **Fluorescent Proteins**

Fluorescent Proteins (EGFP/RFP/YFP/BFP/CFP) were expressed and purified from transformed E. coli using a method that ensures high purity and maximal fluorescence. Fluorescent proteins are suitable as control reagents for expression studies. Applications include: Use as standards for SDS-PAGE, Western blot analysis, calibration of fluorometers and flow cytometers, fluorescence microscopy, and microinjection into cells and tissues, etc. The recombinant fluorescent proteins can also be conjugated to other proteins. Antibodies against these fluorescent proteins, mammalian expression vectors, as well as a fluorescence protein quantitation kit are also available.



#### **EGFP** - Green Fluorescent Protein

| Product Name                              | Cat. No. | Size               |
|---|----------|--------------------|
| GFP Antibody                              | 3999     | 100 μg             |
| Enhanced Green Fluorescent Protein (EGFP) | 4999     | 100 μg, 1 mg, 5 mg |
| GFP Quantitation Kit                      | K815     | 100 Assays         |
| pVision-GFP-C Vector                      | 9998     | 20 μg              |
| pVision-GFP-N Vector                      | 9999     | 20 μg              |

#### **RFP** - Red Fluorescent Protein

| Product Name                                     | Cat. No. | Size               |
|--|----------|--------------------|
| dsRed Fluorescent Protein                        | 4997     | 100 μg, 1 mg, 5 mg |
| mCherry Antibody                                 | 5993     | 100 μg             |
| mCherry Fluorescent Protein                      | 4993     | 100 μg, 1 mg, 5 mg |
| PE-Cy5 (Phycoerythrin-Cy5 Conjugate)             | 7850     | 250 μg             |
| pVision-RFP-C Vector                             | 9996     | 20 μg              |
| pVision-RFP-N Vector                             | 9997     | 20 μg              |
| Red Fluorescent Protein - R-PE (R-Phycoerythrin) | 6005     | 1 mg, 5 mg         |
| RFP (dsRed) Antibody                             | 3993     | 100 μg             |

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### **YFP** - Yellow Fluorescent Protein

| Product Name               | Cat. No. | Size               |
|----------------------------|----------|--------------------|
| Yellow Fluorescent Protein | 4998     | 100 μg, 1 mg, 5 mg |
| YFP Antibody               | 3991     | 100 μg             |

## **CFP** - Cyan Fluorescent Protein

| Product Name             | Cat. No. | Size               |
|--------------------------|----------|--------------------|
| CFP Antibody             | 5986     | 100 μg             |
| Cyan Fluorescent Protein | 4996     | 100 μg, 1 mg, 5 mg |

#### **BFP** - Blue Fluorescent Protein

| Product Name                   | Cat. No. | Size               |
|--------------------------------|----------|--------------------|
| BFP Antibody                   | 5994     | 100 μg             |
| Blue Fluorescent Protein (BFP) | 4994     | 100 μg, 1 mg, 5 mg |

#### **Related Sets**

| Product Name                     | Cat. No. | Size       |
|----------------------------------|----------|------------|
| Fluorescent Protein Antibody Set | K817     | 6 x 100 μg |
| Fluorescent Protein Set          | K816     | 6 x 100 μg |

Please visit <u>www.BioVision.com</u> for a comprehensive overview on our products.