

Specifications	
Detection Modes	<ul style="list-style-type: none"> <li>• RGB Fluorescence/Luminescence</li> <li>• Near Infra Red (NIR) fluorescence</li> <li>• Optical Density (OD) measurement</li> <li>• Chemiluminescence</li> <li>• Phosphor Imaging for captured radioisotope detection on storage screen</li> </ul>
Detection Method	Photomultiplier tube (PMT)
Excitation Laser	473, 532, 635, 685, 785nm
Emission Filter	<ul style="list-style-type: none"> <li>• IP390BP</li> <li>• Cy2: 525BP20</li> <li>• Cy3: 570BP20</li> <li>• Cy5: 670BP30</li> <li>• NIRshort: 720BP20</li> <li>• NIRlong: 825BP30</li> </ul>
Sample Types	<ul style="list-style-type: none"> <li>• Western/DIGE Gels</li> <li>• Membranes</li> <li>• Microplates/other containers</li> <li>• Phosphor imaging screens</li> <li>• Animal tissues</li> </ul>
Application	<ul style="list-style-type: none"> <li>• Western blots (fluorescence)</li> <li>• 2-D DIGE</li> <li>• Fluorescence of whole tissue/assay detection</li> <li>• Phosphor Imaging</li> </ul>