

Working With Multichannel Images

Image Processing & Analysis for Life Scientist

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Managing multiple channels on an image

1. **File** → **Open Samples** > HeLa Cells
2. “Split” the channels
Image → **Color** → **Split Channels**
3. Merge channels
Image → **Color** → **Merge Channels**
(Create Composite: OFF, Keep Source Images: ON)
4. Try again with a different color configuration
5. **Working with separate channels:**
Use **Create Composite: ON** when merging OR
Use: **Image** → **Color** → **Channel Tools** → “More”
→ **Make composite**.
6. Setting the mode to “**Composite**” allows to view any channel combination
7. Set the mode to “Color” and draw a Rectangular ROI
8. Select **Edit** → **Clear** and return to “**Composite**”

