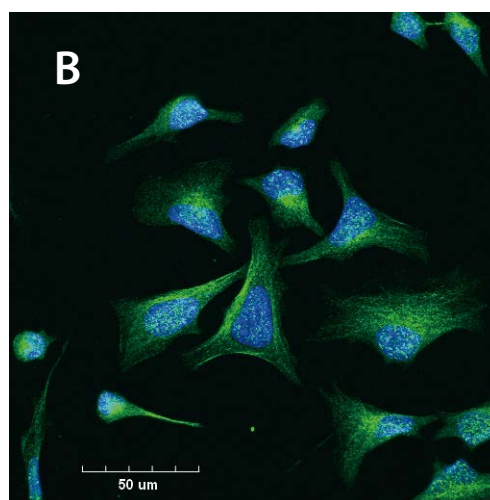
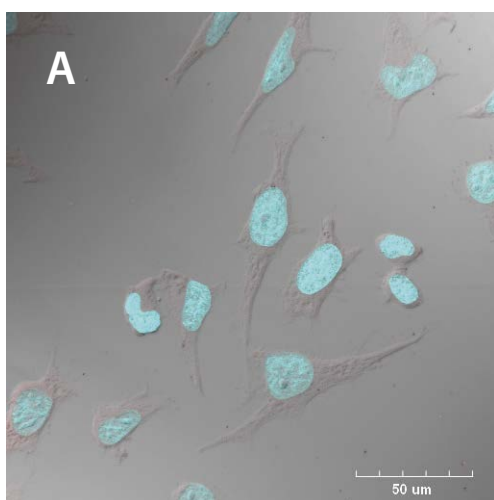


# Cell Imaging Reagents

## for Fluorescent Staining

**DAPI-2HCl [for Biochemical Research] (Blue Fluorescence)** 5mg [A2412]  
**Goat Anti-Mouse IgG FITC Conjugate (Green Fluorescence)** 0.1mg/1vial [G0406]

### Application



- (A) HeLa cells nuclei stained with 1  $\mu\text{g}/\text{mL}$  **A2412** (Blue).
- (B) The HeLa cells were incubated with the Mouse Anti  $\alpha$ -Tubulin Antibody, followed by staining with the secondary antibody **G0406** (Green) at 10  $\mu\text{g}/\text{mL}$ . **A2412** was used to stain the cell nuclei (Blue) at a concentration of 1  $\mu\text{g}/\text{mL}$ .

Laser Scanning Microscope: Olympus FLUOVIEW FV 3000

### Related Products

<b>Goat Anti-Rabbit IgG FITC Conjugate (Green Fluorescence)</b>	0.1mg/1vial [G0452]
<b>Goat Anti-Mouse IgM FITC Conjugate (Green Fluorescence)</b>	0.1mg/1vial [G0453]
<b>Streptavidin FITC Conjugate (Green Fluorescence)</b>	0.1mg/1vial [S0966]
<b>Goat Anti-Mouse IgG DTBTA-Eu<sup>3+</sup> Conjugate (Red Fluorescence)</b>	0.1mg/1vial [G0505]
<b>Goat Anti-Rabbit IgG DTBTA-Eu<sup>3+</sup> Conjugate (Red Fluorescence)</b>	0.1mg/1vial [G0506]
<b>Streptavidin DTBTA-Eu<sup>3+</sup> Conjugate (Red Fluorescence)</b>	0.1mg/1vial [S0993]
<b>ATBTA-Eu<sup>3+</sup> [DTBTA-Eu<sup>3+</sup> Labeling Reagent] (Red Fluorescence)</b>	10mg [A2083]
<b>Bisbenzimidazole H 33258 Hydrate [for Biochemical Research] (Blue Fluorescence)</b>	25mg [H1343]

## for Non-fluorescent Staining

**Methylene Blue Solution (Methanol Solution) [for Cell Staining]** 100mL [M2392]

- **M2392** fixes and stains cells at the same time, so you can save fixation before staining.
- **M2392** stains nuclei blue.

## Application

- (1) Culture cells in a 6-well plate
- (2) Remove medium from the plate and wash it with PBS(-) twice
- (3) Remove PBS(-) from it, add 1mL of **M2392** and stain cells for 15 minutes
- (4) Remove **M2392** from it and wash it with deionized water twice

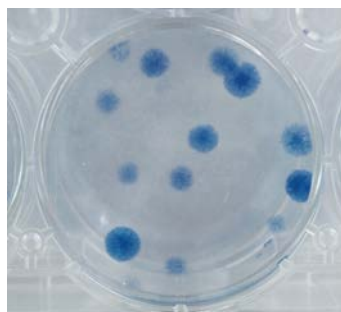
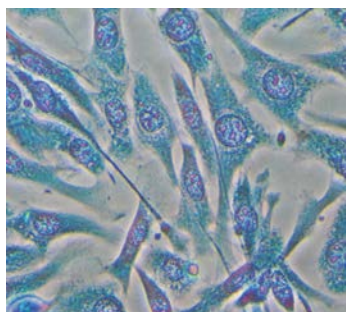


Figure. NIH/3T3 cells stained by the above method

Please adjust staining time and volume according to cells. Because some cells need to be fixed separately, preliminary tests should be performed.

## Related Products

<b>Ponceau S</b> [for Biochemical Research]	1g / 5g [A2256]
<b>Crystal Violet Hydrate</b> [for Biochemical Research]	5g [C2460]
<b>Fast Green FCF</b> [for Biochemical Research]	5g [F0718]
<b>New Fuchsin</b> [for Biochemical Research]	5g [N0873]
<b>Acridine Orange</b>	25g [A0132]
<b>Ethidium Bromide</b>	10mL [E1363]
<b>Trypan Blue</b>	25g [T0556]

For further information please refer to our website at [www.TCIchemicals.com](http://www.TCIchemicals.com).   

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