

Product Name: DAPI (Ready-to-use)

Catalog Number: RA20035

Basic Information

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| Product Name | DAPI (Ready-to-use) |
| Size | 10mL |
| Storage conditions | -20 °C, protected from light |
| Shipping | Shipped with ice pack |
| Validity | 12 months |

Experimental procedures

For cell or tissue samples, after fixation, wash appropriately to remove the fixative. If immunofluorescence staining is to be performed, DAPI staining should be performed after the staining is completed. If no other staining is required, proceed directly to the subsequent DAPI staining.

1. For adherent cells (remove the culture medium from the well plate) or tissue sections, add a small amount of DAPI staining solution to cover the sample. For suspended cells, add at least 3 times the volume of the sample to be stained and mix well.
2. Incubate cells at room temperature for 10-20 min.
3. Wash the cells twice with PBS or appropriate buffer for 3-5 min each time, and add 50 µL PBS after washing to prevent the cells from drying out.
4. Observe the cells using a fluorescence microscope with filters set at 360 nm for excitation and 460 nm for emission.

DAPI excitation/emission wavelength: 360/460 nm

Note: This reagent is for scientific research use only!