

DAPI I Counterstain

Catalog Number: C002-1

Table 1. Product and Storage

Product	Size	Storage	Stability
DAPI I Counterstain	2×500 µL	-10~20°C	The product is stable for 12 months when stored as directed.

Materials Provided

2×500 µL of DAPI I Counterstain (1500 ng/mL)

Intended Use

A solution containing the fluorescent dye 4',6-Diamidino-2-phenylindole dihydrochloride (DAPI) intended to be used as a counterstain for the visualization of deoxyribonucleic acids (DNA) in assays performed on biological tissues or clinical specimens.

Procedure

Follow the standard procedure for fluorescence in situ hybridization.

Counterstain

Solutions required:

- DAPI I Counterstain

Procedure:

1. Apply 10 µl of the DAPI I Counterstain and overlay with a 24 x 32 mm² coverslip.
2. Allow the penetration of DAPI I Counterstain for 10min.
3. Proceed with microscopy and analysis.
4. Store slides at -20°C.