

Filters in the filterwheel of the Nikon Eclipse 90i microscope (controlled by Cytovision):

Exciter S360/40x	Single Band exciter DAPI
Exciter S403/12x	Single Band Violet exciter attenuated DAPI
Exciter S492/18x	Single Band Blue exciter for FITC
Exciter S572/23x	Single Band Green exciter for Texas Red
Exciter 83102x	Dual Band Blue and Green exciter for FITC and Texas Red or Rhodamine or PI
Exciter 83103x	Triple Band Violet, Blue and Green exciter for DAPI, FITC, Texas Red, Rhodamine or PI
Dichroic 83100bs	Beamsplitter
Emission 83101m	Emission Filter

Filter cubes:

1. Triple filter for emission (DAPI, FITC, Texas Red)
2. Aqua: ex 435-440 nm, em 470-480 nm
3. Gold: ex 530 nm, em 570-580 nm
4. Far Red: ex 645-655, em 670 nm