



VideoTest-FISH

FISH Analysis

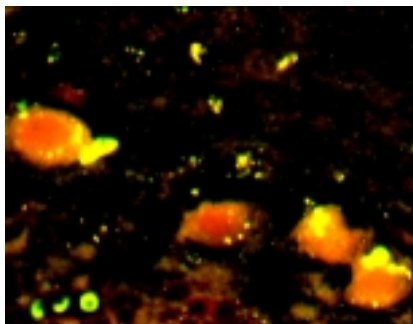
Windows 9x/NT compatible software

VideoTest-FISH software is designed to acquire the fluorescence images, visually analyze the gene/DNA location, perform measurements and store information in the image database. The images are acquired with a CCD system of high resolution and sensitivity installed on the fluorescent microscope.

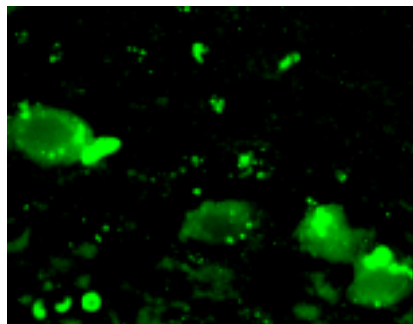


VideoTest-FISH main functions:

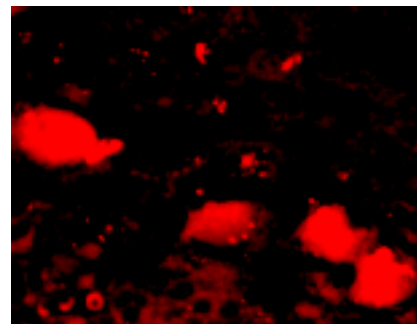
- Acquisition of a sequence of fluorescent images with a CCD system
- Open b/w images from files (.tif, .gif, .pcx, .bmp, .jpg)
- False coloring of the loaded images
- Ability to merge the acquired false colored images and receive a resulting color image
- Ability to threshold the image areas by brightness, false color them and overlay on the first image in a series
- Image enhancement with filters (brightness/contrast & gamma correction, smoothing, sharpening and negative, background correction)
- Image annotation
- Manual measurements
- Automatic measurements of the thresholded areas
- Measure data export to MS Excel for further treatment
- Save the image series to a file (special file format .fish)
- Save resulting images to files
- Send the resulting or/and source images to VideoTest-Album Image Database
- VideoTest-Album Image Database included.



FITC + RHODAMINE



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RHODAMINE



VideoTest

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