SIGMA-ALDRICH®

sigma-aldrich.com

3050 Spruce Street, St. Louis, MO 63103 USA
Tel: (800) 521-8956 (314) 771-5765   Fax: (800) 325-5052 (314) 771-5757
email: techservice@sial.com sigma-aldrich.com

Product Information

Duolink® ImageTool

Catalog Number **DUO90806**
Store at Room Temperature

Product Description
The Duolink® ImageTool has been developed for quantification of PLA® signals and cell nuclei in images generated from fluorescence microscopy.

The analysis specific parameters are set manually and the following output obtained:
- Number of PLA signals in nuclei
- Number of PLA signals in cytoplasm
- Total number of PLA signals (per image or per cell)
- Total number of cell nuclei

The Image import function allows for direct import of raw images into the software from four well-known microscope brands: Zeiss (.zvi), Leica (.lif), Olympus (.oib), and Nikon (.ics). It is also possible to import jpg and tiff images (grayscale and color).

The Duolink ImageTool software can be installed and used on computers with the following 32-bit or 64-bit operating systems: Windows XP, Windows Vista, or Windows 7. The software automatically checks for updates. Manual checks can also be made under the Help menu. The ImageTool uses a project file structure and it is recommended to create a new project for each new analysis.

Components
USB flash drive – Contains the installation file for the Duolink ImageTool and has a 16 GB storage capacity. The USB flash drive works as a software protection key, therefore, all files and folders on the USB drive at delivery are vital in order to run the program in full mode.

Duolink ImageTool User Manual – Step-by-step instructions on how to use the Duolink ImageTool and quantify PLA signals.

Precautions and Disclaimer
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability
Store the product at room temperature.

Procedure
Installation
Double click on the Setup file. Follow the instructions on how to install the software. The Duolink ImageTool can be installed on the USB flash drive or on a computer, and run from either the USB flash drive or from a computer.
Note: The USB flash drive must be plugged into the computer throughout the whole analysis in order to run the software in full mode.

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