

ImageQuant™ TL 8.1 and ImageQuant TL SecurITy 8.1 software —automated 1-D and 2-D analyses

ImageQuant TL is a suite of image analysis tools designed to meet a broad range of analysis requirements. ImageQuant TL is an automated and easy-to-use general purpose gel, blot, and array image analysis software.

- Intuitive user interface with step-by-step interactive guides
- High levels of automation with single click analysis as well as full manual control for detection and quantitation
- Comprehensive editing functions at each stage of the analysis
- Automatic report builder with full user control for laboratory notebooks and publication
- Analysis of multiplexed images

There are comprehensive modules for:

- 1-D electrophoresis gel analysis
- Array and microplate analysis
- Colony counting and 2-D spot analysis

ImageQuant TL SecurITy provides a complete data security environment for ImageQuant TL. You gain complete control and traceability of 1-D gel electrophoresis data.

- User name and password security, which limits access to image files for authorized individuals only
- Approval of experiments (electronic signatures)
- Version control audit trail, which ensures traceability of electrophoresis gel images
- Experiment audit reports, which allow easier tracking of image analysis data



Fig 1. 1D gel analysis module of IQTL.

New features in ImageQuant TL 8.1:

- Multichannel mode without pre-requisite of .ds file
- Overlay functionality for Western blotting (e.g. composite picture of colored marker and chemiluminescent signal)
- Molecular size determination between channels
- Addition of pre-installed GE branded molecular weight markers
- Improved image handling with possibility to handle several images simultaneously for comparative analysis.
- Improved printing possibilities (e.g. 1:1 for cutting out bands)
- Improved export and report formats
- Simplified e-license handling



Hardware and Software Requirements

Operating systems: Windows XP and Windows 7 Professional (32- and 64 bit)
(Please note: you require Administrator privileges for installation. To use the software you do not need Administrator privileges).

Processor: 1.4 GHz

Memory: Minimum 256 Mb, recommended 512 Mb

Free hard disk space: Recommended 5Gb

Ordering information

| Product | Quantity | Article number |
|--|----------|----------------|
| IQTL 8.1 and IQTLSecurity 8.1 Software Package | 1 | 29-0006-05 |
| IQTL 8.1, node locked license | 1 | 29-0007-37 |
| IQTL Security 8.1, node locked license | 1 | 29-0007-40 |
| IQTL 8.1, 5 × 1 node locked license | 1 | 29-0008-10 |
| IQTL 8.1, 5-user floating license | 1 | 29-0006-91 |

Try IQTL free for 21 days.

Visit www.gelifesciences.com/IQTL

For local office contact information, visit
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