

Labelling

N020-9652**4 Days****Tuition \$4000***

The training will provide the participant with the knowledge necessary to run the system and how to evaluate the results. Training is hands-on, but also includes some theory and introduction to the future developments of various applications.

Training is done by the appropriate product manager, specialists, application support laboratory personnel and other competent persons.

Prerequisite

Customers who have the system in use and have discussed their training needs with local PKI LAS specialists. The participant must be familiar with the system and its applications.

Lectures and Labs

- Introduction to DELFIA® and LANCE technologies
- DELFIA chelate chemistry
- Labelling of a protein with DELFIA chelate: theory and practical work
- Purification and QC of DELFIA labeled protein
- Setting up a DELFIA assay: critical parameter, theory and practical work
- Multiplexing DELFIA
- Multilabel DELFIA assays in practice
- Future prospects for DELFIA
- Setting up a LANCE TR-FRET assay:

Theory and practical work, including effect of microtiteplate and density, and effect of buffer, counting volume etc. TR-FQ assays: miniaturization, and practical work on VICTOR™, ViewLux™ and/or EnVision™ plate readers.

- Future prospects for LANCE assays
- LANCE Chelate chemistry
- PerkinElmer® assay Services capabilities overview
- Hands on training alternatives:
 - LANCE kinase assay
 - LANCE caspase assay
 - DELFIA GTP binding assay
 - DELFIA receptor-ligand assay
 - EnVision/VICTOR/ViewLux training

*(tuition fee includes accommodations for 5 nights)

Please visit www.perkinelmer.com/service for registration options and cancellation/refund policies.

