Training anvajo datalab

Overview anvajo **datalab**

Launch anvajo datalab (26.08.2020)

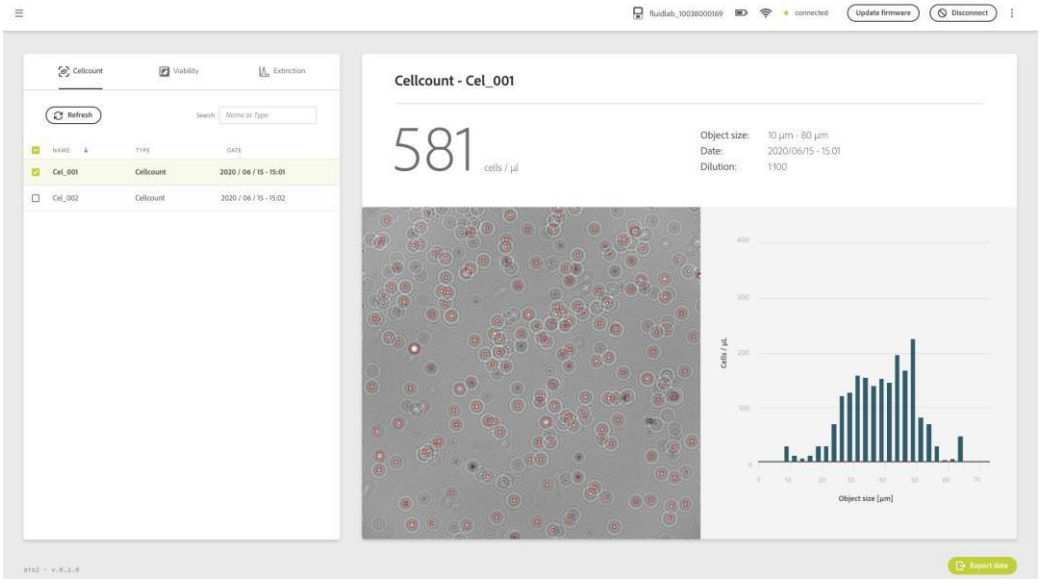
- Preview and export of all measurements from the fluidlab R-300

Spectrometer:

- full spectrum in Excel and png

Cell Count & Viability

- All quantitative data in Excel
- Microscopic image (boxed & unboxed as png)
- Size distribution in histogram as png



Requirements:

- fluidlab R-300 with version 20.34.01
- PC with Windows 10

01 Downloading the anvajo **datalab**

Downloading the anvajo **datalab**

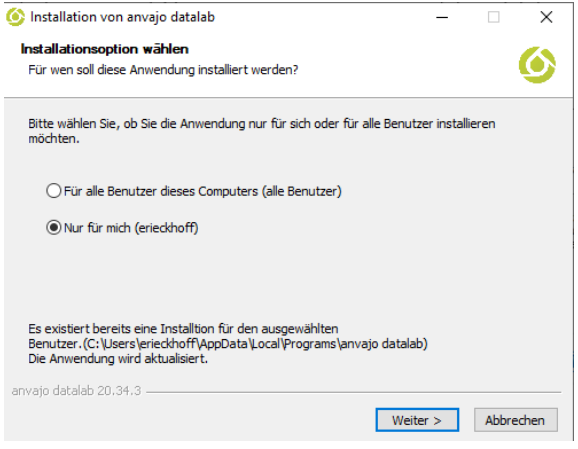
- Download-Link at anvajo homepage

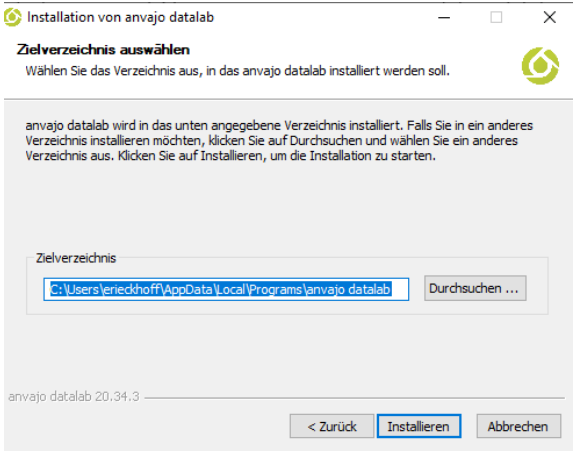
https://anvajo.com/products/software

02 | Installation of the anvajo datalab

Installation of the anvajo **datalab**

- Execute installation-file and install programm at chosen folder





- Start the program by clicking on the icon

03

Connection anvajo

datalab <-> fluidlab

Connection anvajo **datalab** <->fluidlab

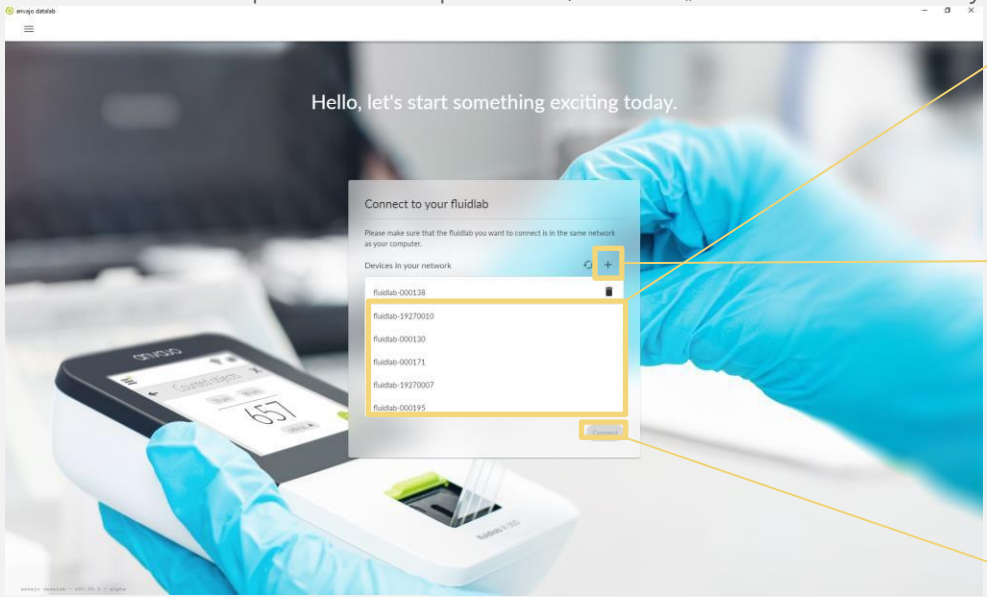
Requirements:

- Computer and fluidlab have to be in the same network

  Option A: Computer and fluidlab are in the same wifi network

  Option B: Connecting computer via hotspot with the fluidlab

  Select fluidlab in the wifi list of the computer.
  When computer asks for password, click on „connection instead by using a network key“ and type in „fluidlab“



Autodiscovery
fluidlab is in same wifi network and can be found automatically by the computer

Manual connection
fluidlab can be connected manually by typing in the name or IP-address (e.g. fluidlab-000001)
Both can be found in the “systems” menu

Connect

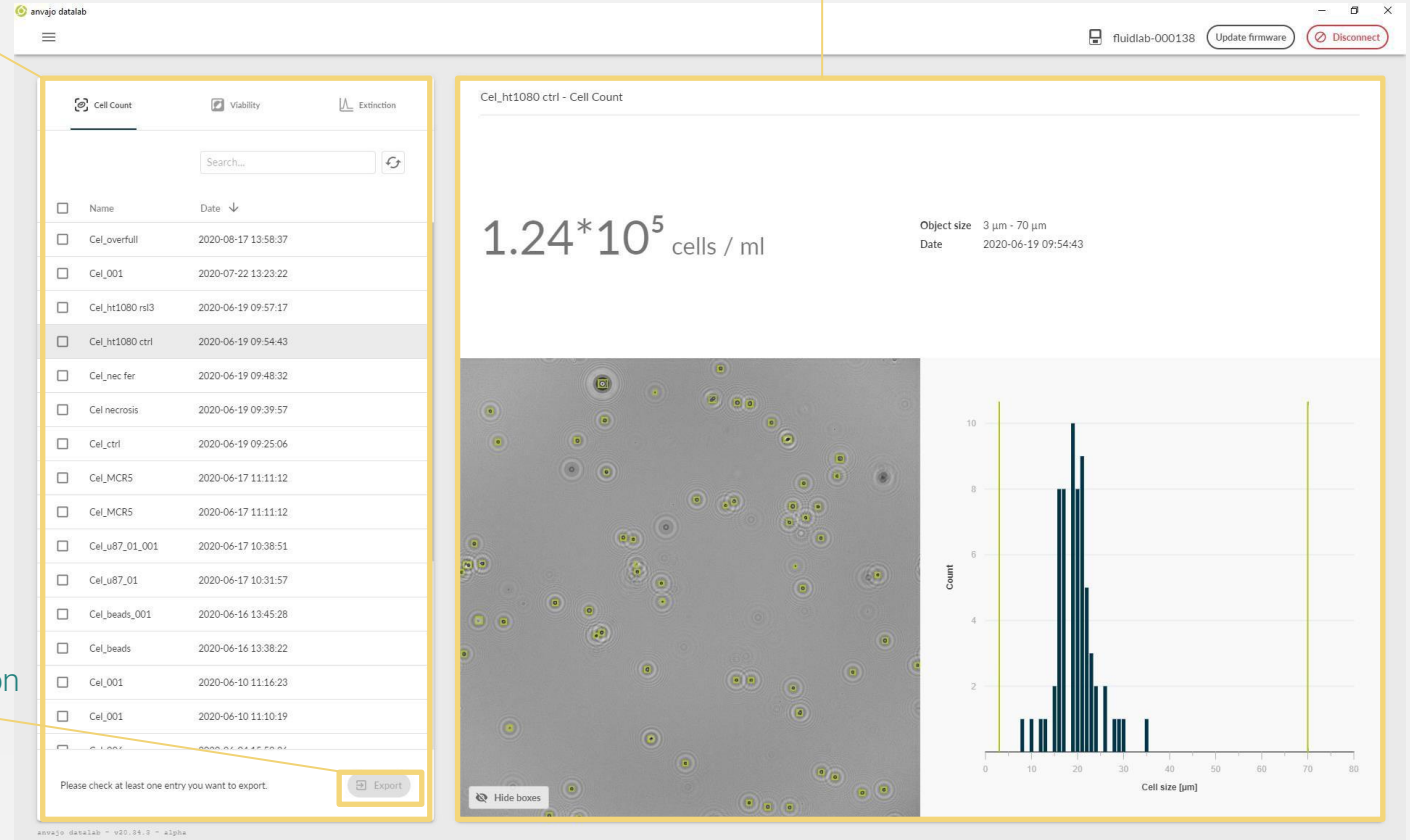
04 | Preview mode

Preview mode

List of all measurements

Categorized by Cell Count, Viability and Extinction

Preview of single measurements

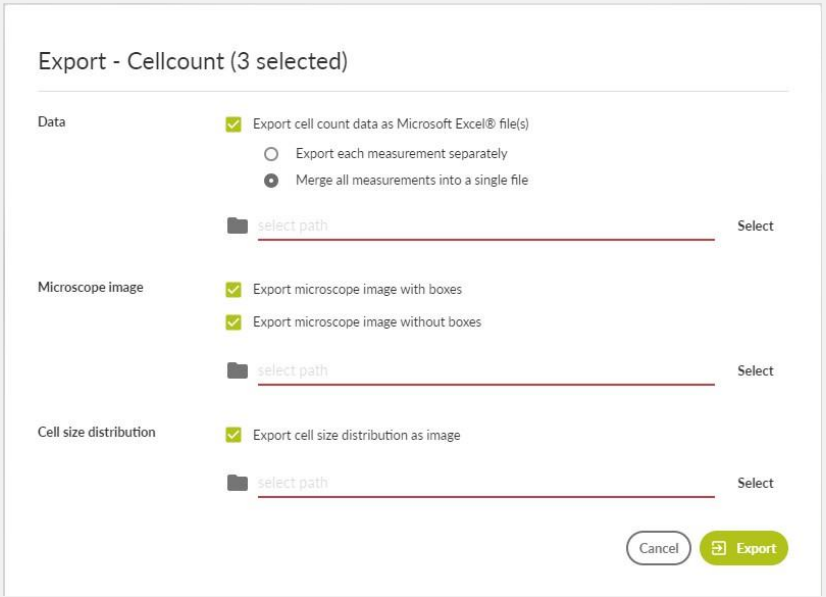


Export button

05 | Data Export

Data Export

Simultaneous export of measurements of same type (e.g. Cell Count)



Export optionen:

- Save measurements as Excel-file (incl. histogram)
- Save holographic image (with and without boxes) as .png
- Save histogram as .png image

	A	B	C	D	E	F	G
1	Name	Date	Device	Analysis type	Object size [µm]	Dilution	cells/ml
2	Cel_006	2020-06-04 15:52:26	fluidlab-000138	cellcount	3 - 15	1 : 1000	1,11E+10
3	Cel_005	2020-06-04 15:49:13	fluidlab-000138	cellcount	3 - 15	1 : 1000	1,02E+10
4	Cel_004	2020-06-04 15:46:12	fluidlab-000138	cellcount	3 - 15	1 : 300	5,27E+09
5	Cel_003	2020-06-04 15:43:06	fluidlab-000138	cellcount	3 - 15	1 : 300	5,05E+09
6	Cel_002	2020-06-04 15:33:01	fluidlab-000138	cellcount	3 - 15	1 : 1000	1,03E+10
7	Cel_001	2020-06-04 15:14:24	fluidlab-000138	cellcount	3 - 15	1 : 300	5,77E+09
8							
9							
10							
11							

Cell count | Histogram

THX! FOR YOUR ATTENTION

anvajo GmbH
Zwickauer Str. 46
01069 Dresden

+49 (0) 351 8547 8400
info@anvajo.com
anvajo.com